

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031882.D
 Acq On : 05 Oct 2022 09:48
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 05 11:40:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 11:38:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	122178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187970	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129488	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1302	0.824	ug/l	93
3) Chloromethane	1.288	50	1326	0.801	ug/l	100
4) Vinyl Chloride	1.374	62	1616	0.766	ug/l	99
6) Chloroethane	1.684	64	1212	0.574	ug/l	# 59
7) Trichlorofluoromethane	1.886	101	3510	0.815	ug/l	95
8) Diethyl Ether	2.130	74	1278	0.911	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	1600	0.860	ug/l	# 81
12) 1,1-Dichloroethene	2.318	96	1729	1.013	ug/l	# 57
14) Allyl chloride	2.660	41	1457	0.669	ug/l	# 80
15) Acrylonitrile	3.068	53	3488	4.382	ug/l	89
16) Acetone	2.398	43	2843	4.543	ug/l	90
17) Carbon Disulfide	2.507	76	3065	0.651	ug/l	# 95
18) Methyl Acetate	2.715	43	1518	0.741	ug/l	# 73
19) Methyl tert-butyl Ether	3.111	73	4538	0.816	ug/l	92
20) Methylene Chloride	2.782	84	2221	1.160	ug/l	# 78
21) trans-1,2-Dichloroethene	3.087	96	1827	0.913	ug/l	# 77
22) Diisopropyl ether	3.757	45	3729	0.807	ug/l	# 75
23) Vinyl Acetate	3.727	43	12166	3.519	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2637	0.849	ug/l	# 89
25) 2-Butanone	4.586	43	4306	4.287	ug/l	92
26) 2,2-Dichloropropane	4.483	77	1739	0.656	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	2039m	0.876	ug/l	
28) Bromochloromethane	4.885	49	1050	0.837	ug/l	# 36
29) Tetrahydrofuran	5.031	42	2480	3.999	ug/l	# 70
30) Chloroform	5.092	83	3171	0.853	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	2620	0.743	ug/l	# 46
36) 1,1-Dichloropropene	5.684	75	2222	0.872	ug/l	94
37) Ethyl Acetate	4.727	43	1740	0.902	ug/l	# 84
38) Carbon Tetrachloride	5.678	117	2502	0.791	ug/l	85
39) Methylcyclohexane	7.379	83	2826	0.904	ug/l	# 76
40) Benzene	6.037	78	6599	0.897	ug/l	95
41) Methacrylonitrile	4.928	41	813	0.776	ug/l	# 83
42) 1,2-Dichloroethane	6.086	62	2094	0.812	ug/l	96
43) Isopropyl Acetate	6.342	43	2335	0.749	ug/l	97
44) Trichloroethene	7.129	130	2249	0.946	ug/l	92
45) 1,2-Dichloropropane	7.433	63	1374	0.797	ug/l	94

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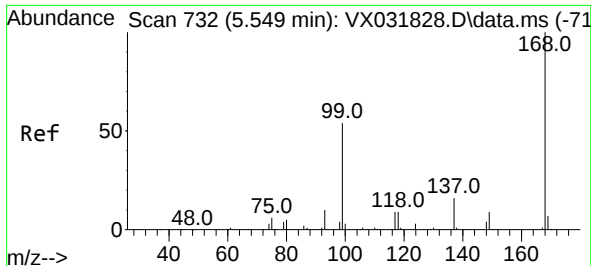
Manual Integrations
 APPROVED

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Quant Time: Oct 05 11:40:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
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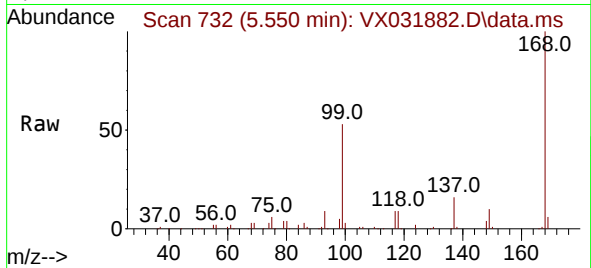
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46) Dibromomethane	7.586	93	1268	0.882	ug/l #	77
47) Bromodichloromethane	7.818	83	2069	0.719	ug/l #	83
48) Methyl methacrylate	7.696	41	1076	0.771	ug/l #	82
49) 1,4-Dioxane	7.714	88	672	14.859	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	8156	4.167	ug/l	92
52) Toluene	8.720	92	4727	0.916	ug/l	85
53) t-1,3-Dichloropropene	8.982	75	1653	0.603	ug/l #	84
54) cis-1,3-Dichloropropene	8.372	75	1881	0.626	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	1905	0.926	ug/l	88
56) Ethyl methacrylate	9.122	69	1912	0.804	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	2686	0.841	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.244	63	4625	3.774	ug/l #	77
59) 2-Hexanone	9.439	43	5586	3.926	ug/l	92
60) Dibromochloromethane	9.525	129	1543	0.618	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1817	0.796	ug/l	100
64) Tetrachloroethene	9.275	164	2161	0.920	ug/l	91
65) Chlorobenzene	10.079	112	5192	0.911	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	1566	0.714	ug/l #	61
67) Ethyl Benzene	10.195	91	8155	0.869	ug/l	94
68) m/p-Xylenes	10.299	106	6925	1.788	ug/l	89
69) o-Xylene	10.646	106	3369	0.903	ug/l	89
70) Styrene	10.658	104	4739	0.781	ug/l	96
71) Bromoform	10.799	173	1053	0.571	ug/l #	92
73) Isopropylbenzene	10.963	105	8500	0.929	ug/l	100
74) N-amyl acetate	10.841	43	1432	0.668	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	2416	0.928	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	2014m	0.855	ug/l	
77) Bromobenzene	11.201	156	2137	0.886	ug/l	85
78) n-propylbenzene	11.305	91	8659	0.866	ug/l	100
79) 2-Chlorotoluene	11.366	91	5675	0.940	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	6710	0.879	ug/l	98
82) 4-Chlorotoluene	11.457	91	6556	0.940	ug/l	96
83) tert-Butylbenzene	11.713	119	6612	0.856	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	6477	0.852	ug/l	92
85) sec-Butylbenzene	11.890	105	7988	0.860	ug/l	96
86) p-Isopropyltoluene	12.012	119	6963	0.859	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4342	0.954	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	4720m	0.993	ug/l	
89) n-Butylbenzene	12.335	91	5080	0.793	ug/l	99
90) Hexachloroethane	12.536	117	826	0.565	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	4312	0.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	321	0.586	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	2586	0.927	ug/l	96
94) Hexachlorobutadiene	13.725	225	1024	0.892	ug/l	95
95) Naphthalene	13.774	128	8182	0.941	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2605	0.963	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

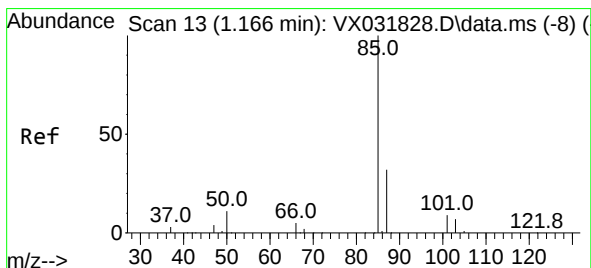
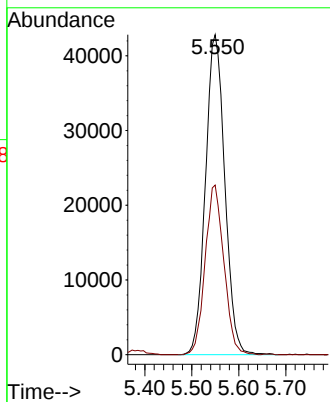
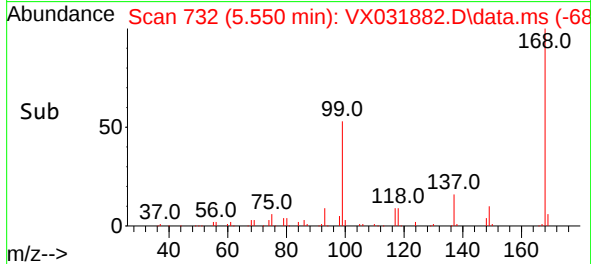
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 122178
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2

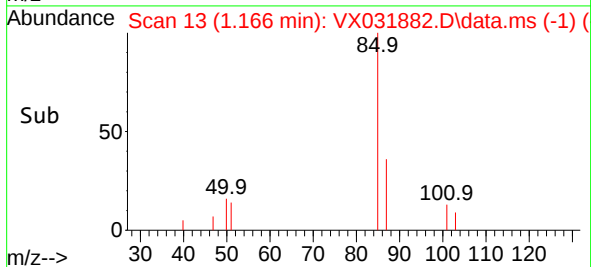
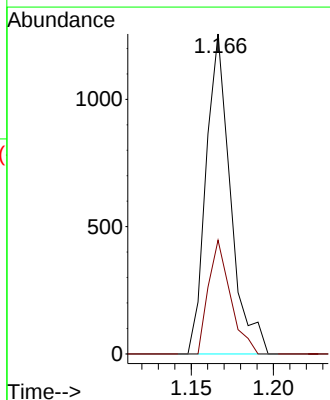
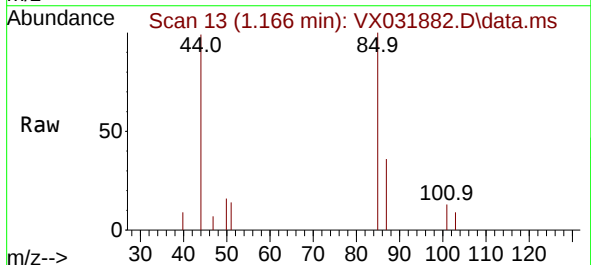
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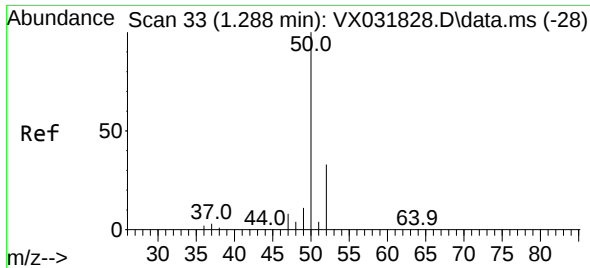
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 0.824 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 85 Resp: 1302
Ion Ratio Lower Upper
85 100
87 35.6 15.8 47.4





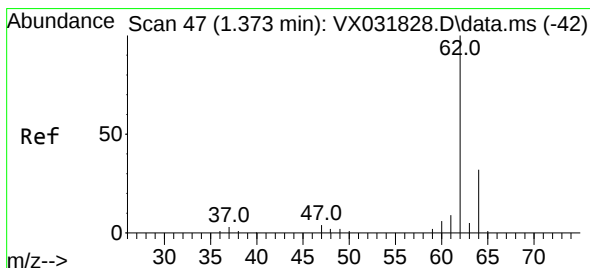
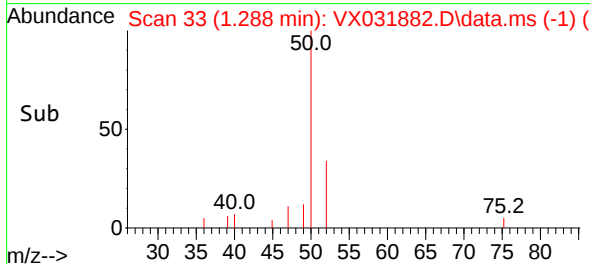
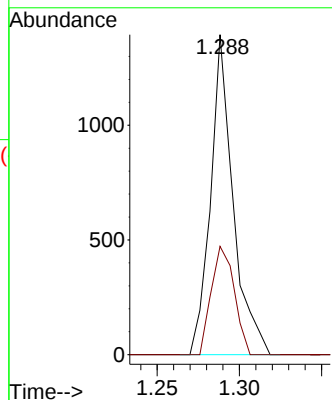
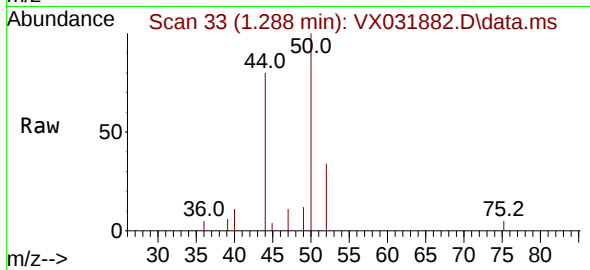
#3
Chloromethane
Concen: 0.801 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1320
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

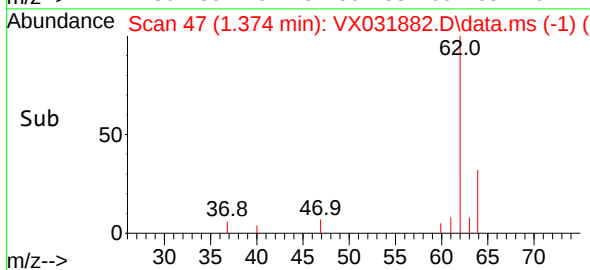
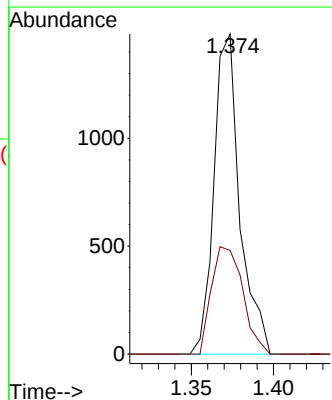
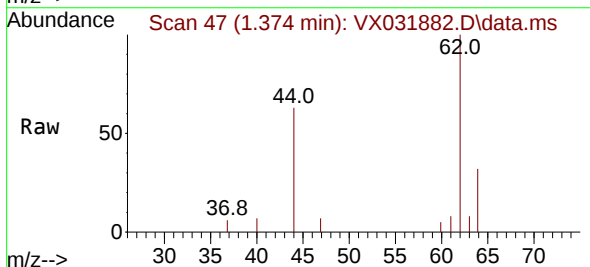
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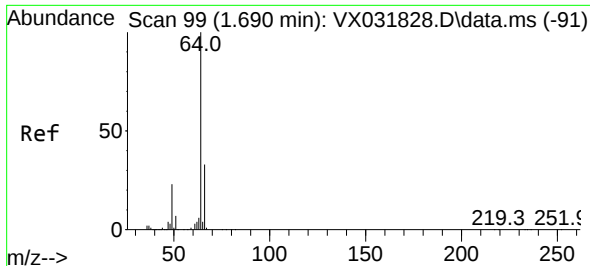
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 0.766 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

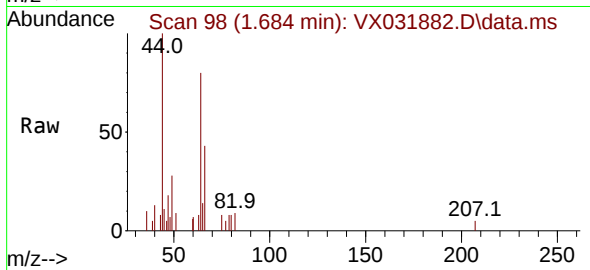
Tgt Ion: 62 Resp: 1616
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#6
Chloroethane
Concen: 0.574 ug/l
RT: 1.684 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

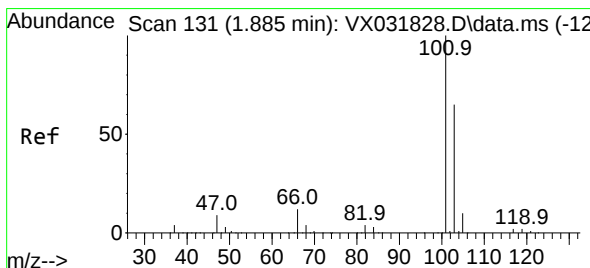
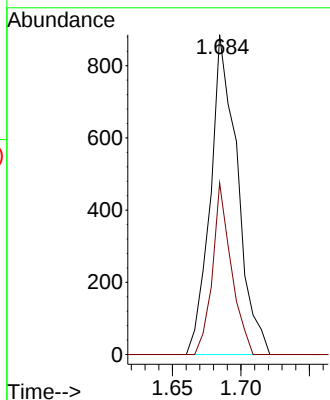
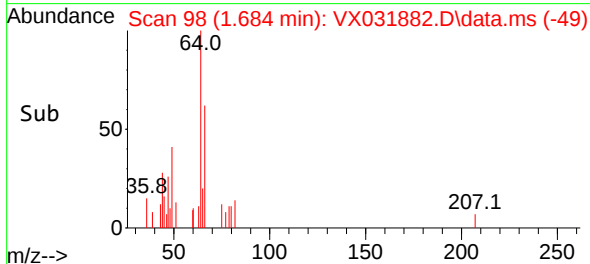
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 121
Ion Ratio Lower Upper
64 100
66 53.6 25.0 37.4

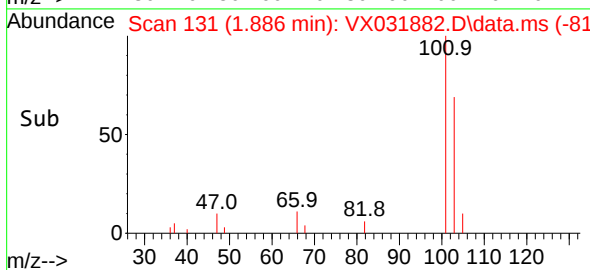
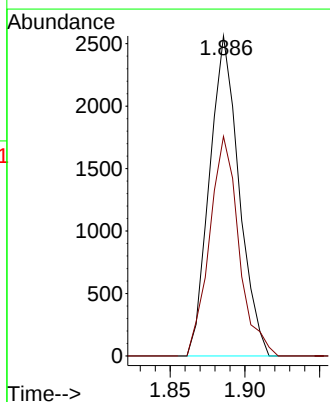
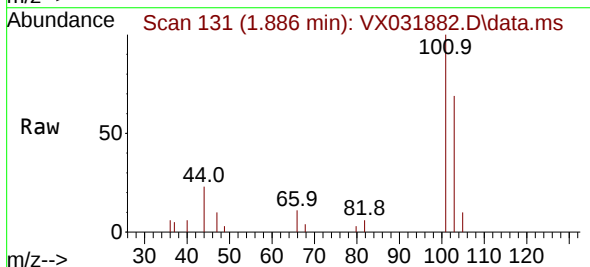
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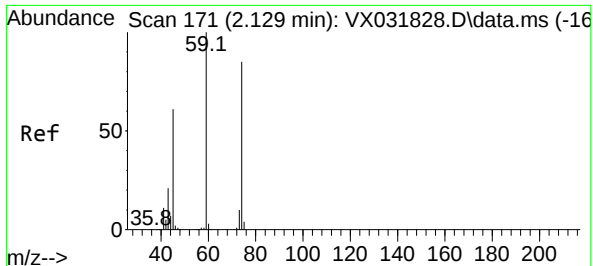
Reviewed By :John Carlone 10/06/2022
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#7
Trichlorofluoromethane
Concen: 0.815 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

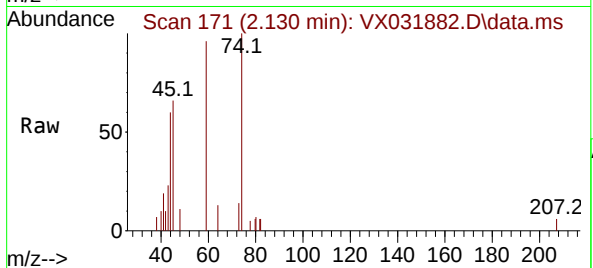
Tgt Ion:101 Resp: 3510
Ion Ratio Lower Upper
101 100
103 68.6 51.8 77.6





#8
Diethyl Ether
Concen: 0.911 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

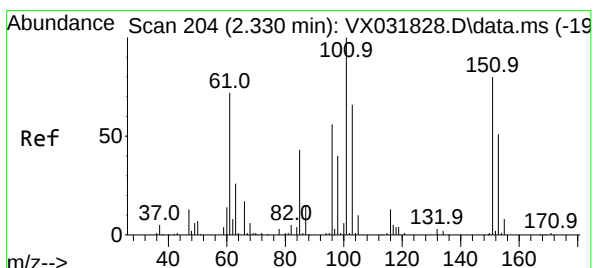
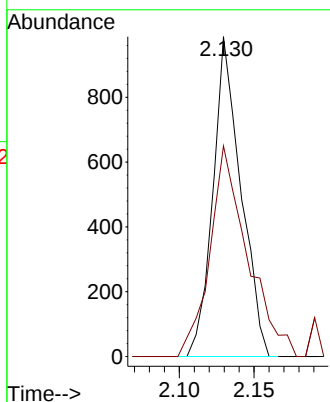
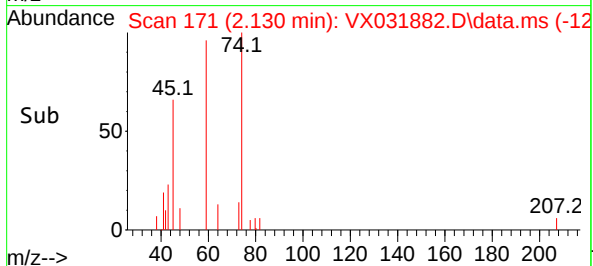
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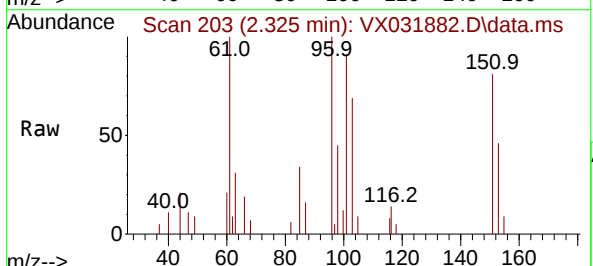
Tgt Ion: 74 Resp: 1278
Ion Ratio Lower Upper
74 100
45 88.7 48.5 145.6

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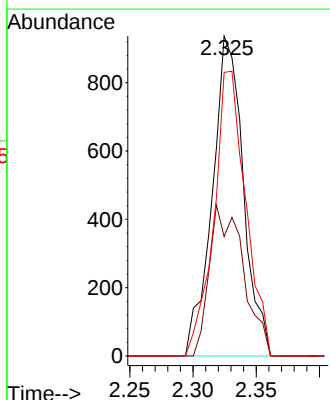
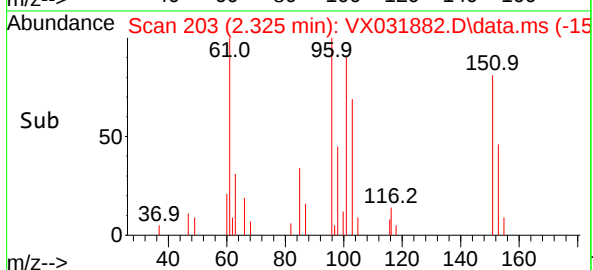
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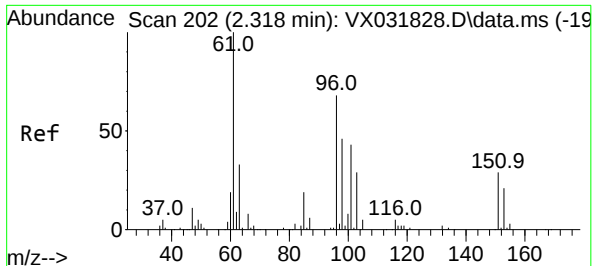


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.860 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion:101 Resp: 1600
Ion Ratio Lower Upper
101 100
85 51.3 38.6 57.8
151 91.1 54.0 81.0#





#12

1,1-Dichloroethene

Concen: 1.013 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

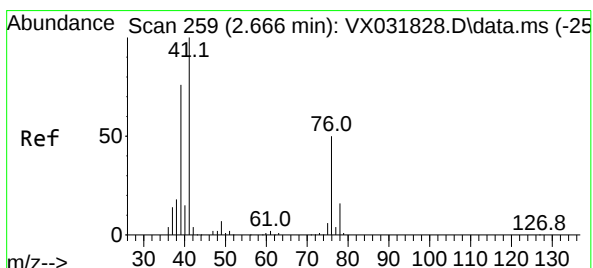
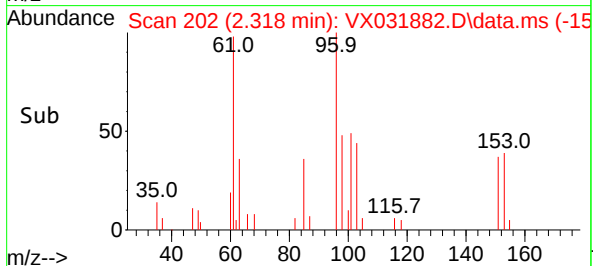
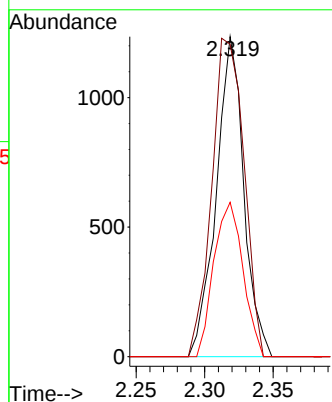
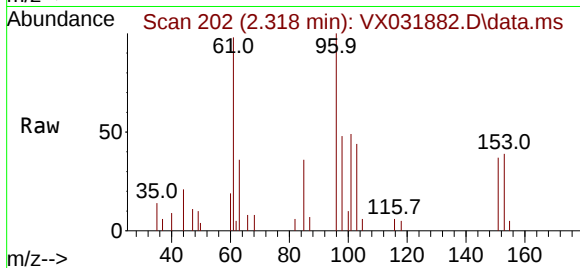
Tgt Ion:	96	Resp:	1729
Ion	Ratio	Lower	Upper
96	100		
61	97.7	135.3	202.9
98	48.3	49.4	74.2

Manual Integrations

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#14

Allyl chloride

Concen: 0.669 ug/l

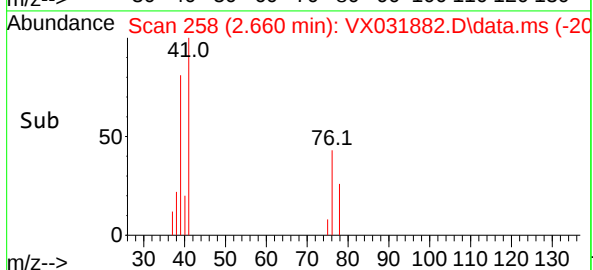
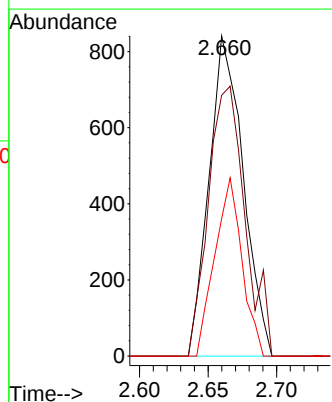
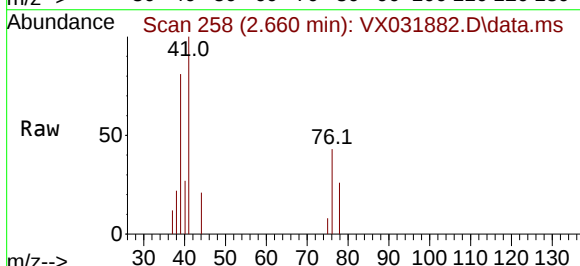
RT: 2.660 min Scan# 258

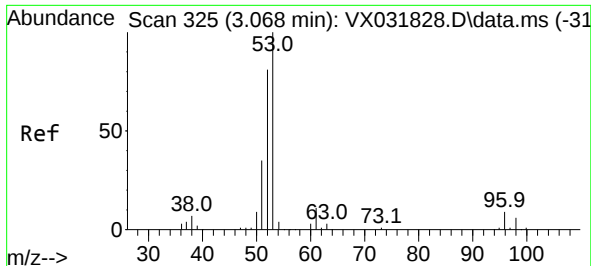
Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

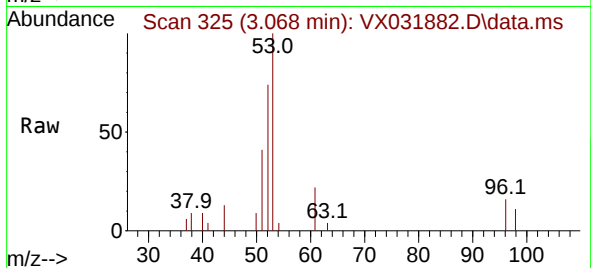
Tgt Ion:	41	Resp:	1457
Ion	Ratio	Lower	Upper
41	100		
39	90.6	58.2	87.4
76	44.3	26.9	40.3





#15
Acrylonitrile
Concen: 4.382 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

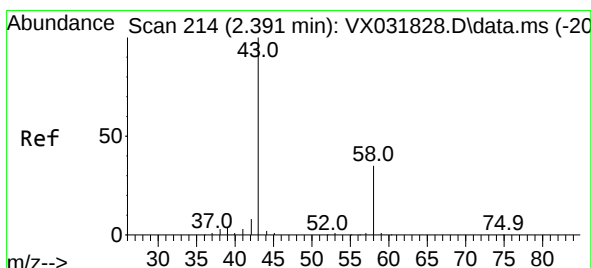
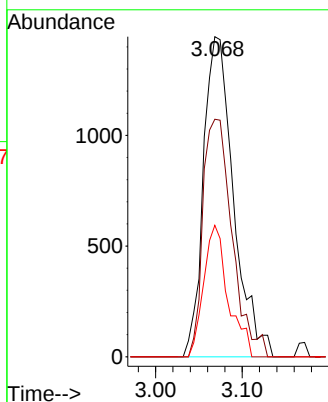
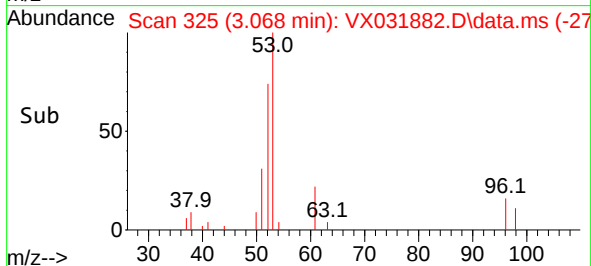
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



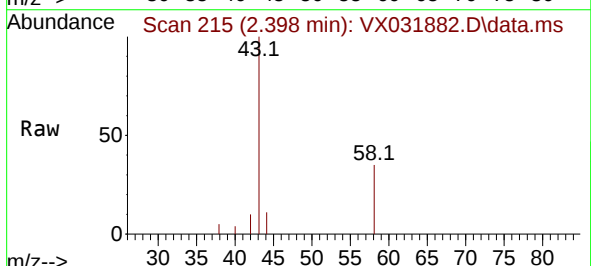
Tgt Ion: 53 Resp: 348
Ion Ratio Lower Upper
53 100
52 72.0 66.9 100.3
51 33.4 30.0 45.0

Manual Integrations
APPROVED

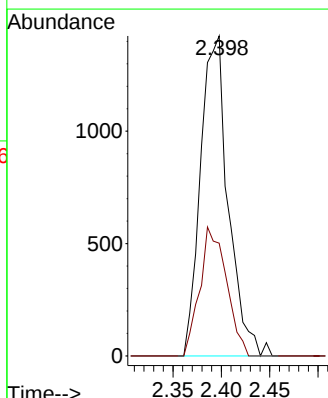
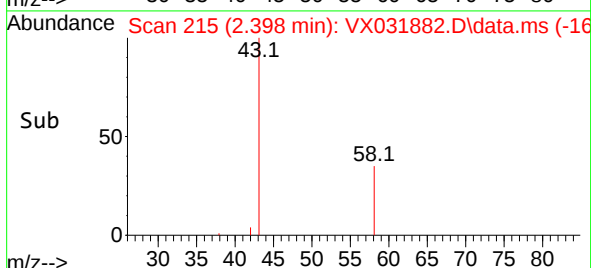
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

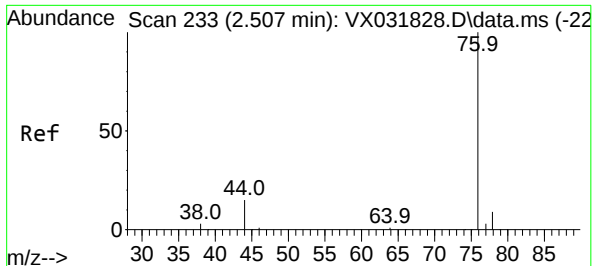


#16
Acetone
Concen: 4.543 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



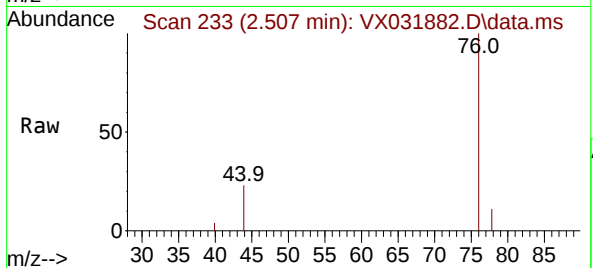
Tgt Ion: 43 Resp: 2843
Ion Ratio Lower Upper
43 100
58 35.3 23.8 35.8





#17
Carbon Disulfide
Concen: 0.651 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

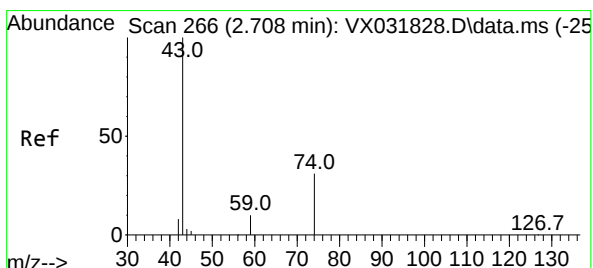
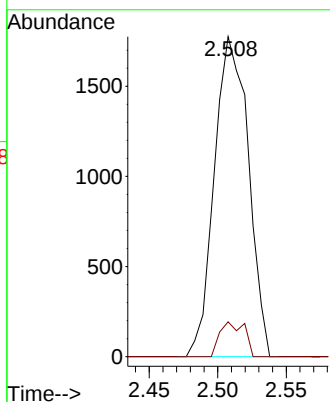
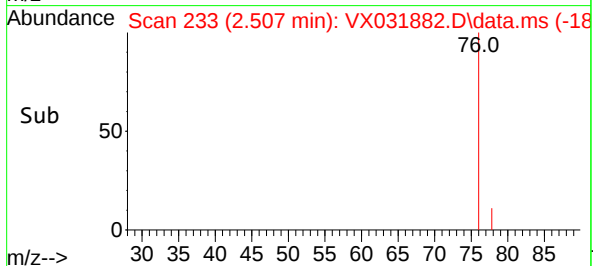
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



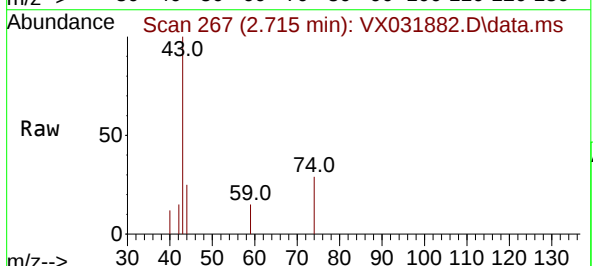
Tgt Ion: 76 Resp: 306
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8

Manual Integrations
APPROVED

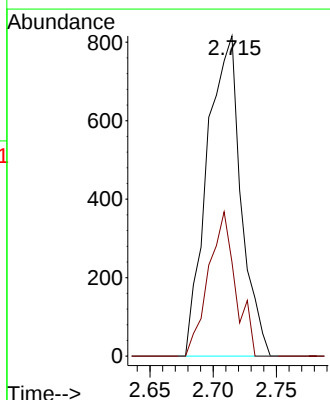
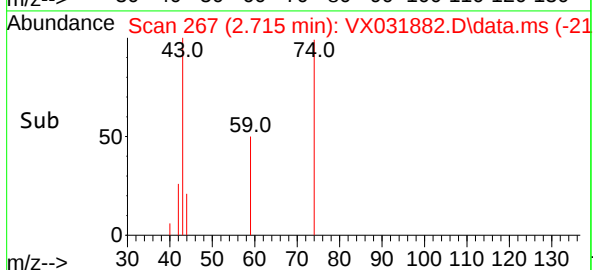
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

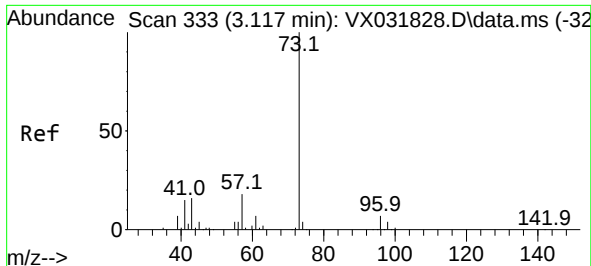


#18
Methyl Acetate
Concen: 0.741 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
74 36.2 18.6 27.8





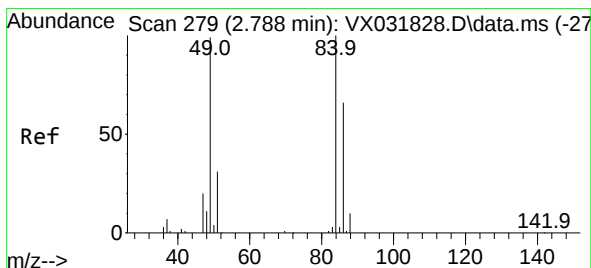
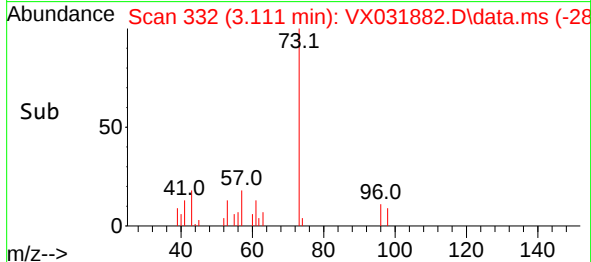
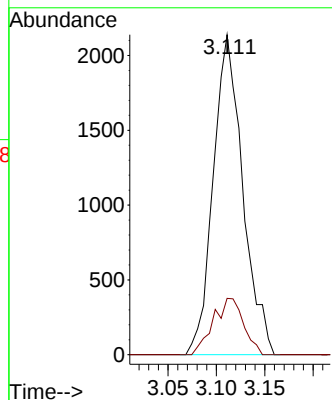
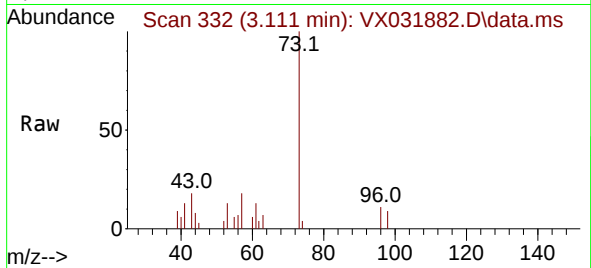
#19
Methyl tert-butyl Ether
Concen: 0.816 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4538
Ion Ratio Lower Upper
73 100
57 17.6 17.2 25.8

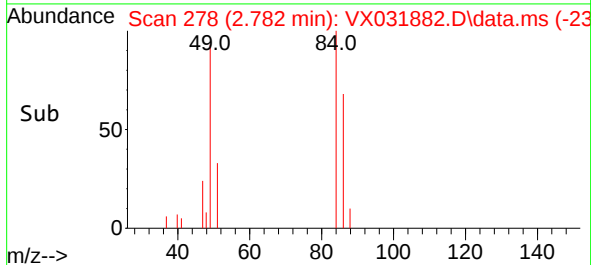
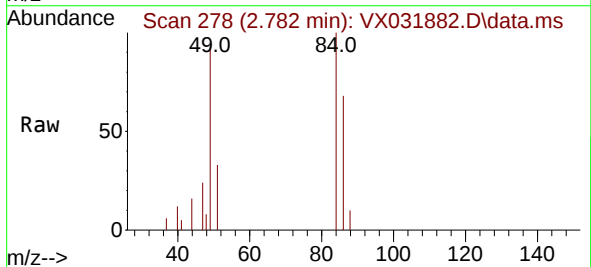
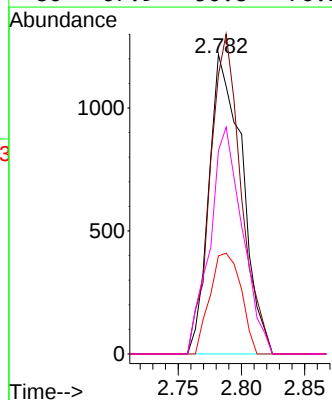
Manual Integrations
APPROVED

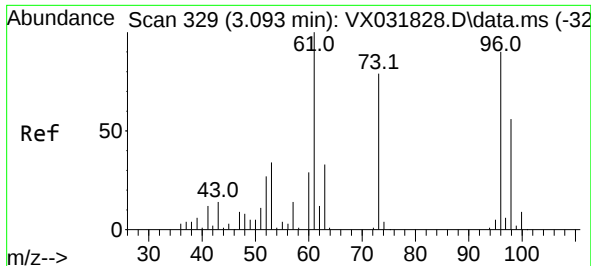
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 1.160 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

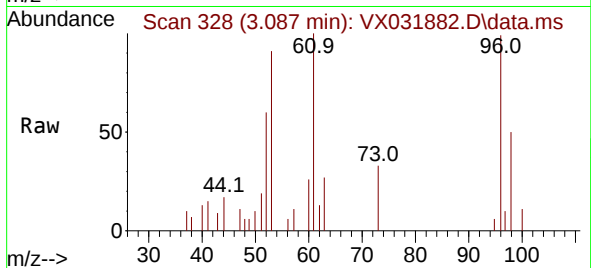
Tgt Ion: 84 Resp: 2221
Ion Ratio Lower Upper
84 100
49 93.2 105.9 158.9#
51 32.8 32.2 48.2
86 67.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 0.913 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

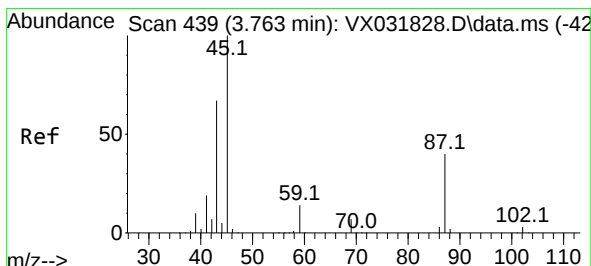
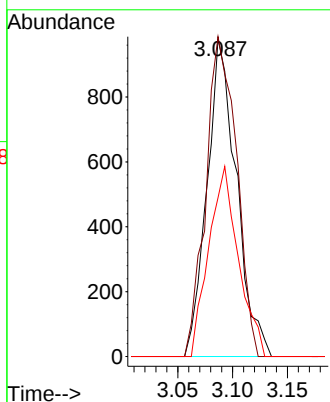
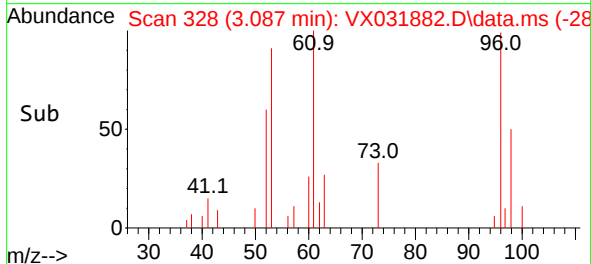
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



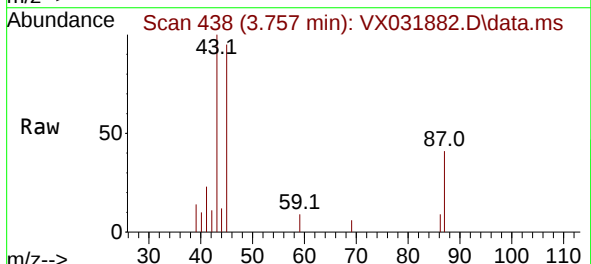
Tgt Ion: 96 Resp: 182
Ion Ratio Lower Upper
96 100
61 100.7 106.7 160.1
98 50.1 48.7 73.1

Manual Integrations
APPROVED

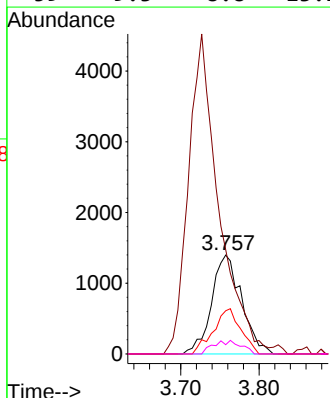
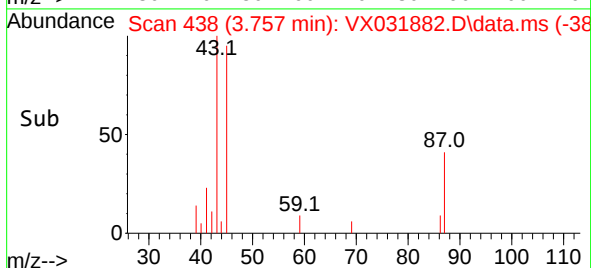
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

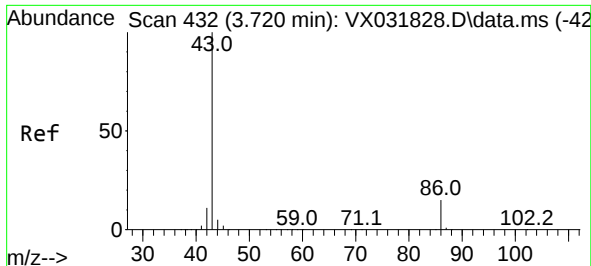


#22
Diisopropyl ether
Concen: 0.807 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



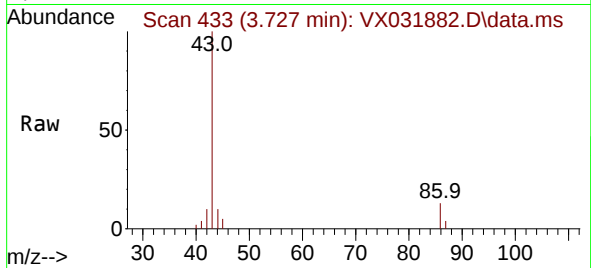
Tgt Ion: 45 Resp: 3729
Ion Ratio Lower Upper
45 100
43 96.1 59.0 88.6#
87 43.6 22.6 33.8#
59 9.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 3.519 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

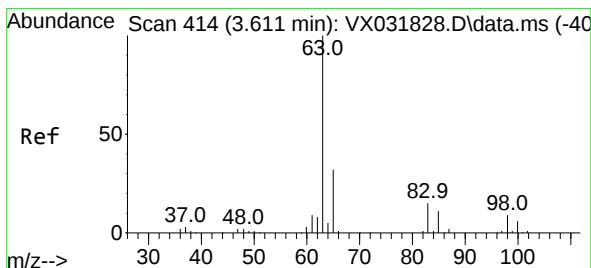
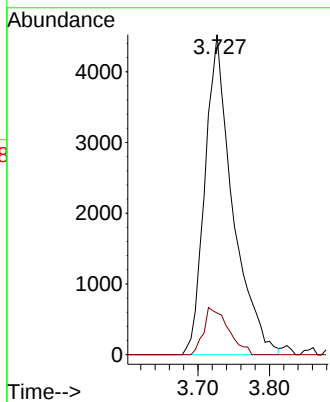
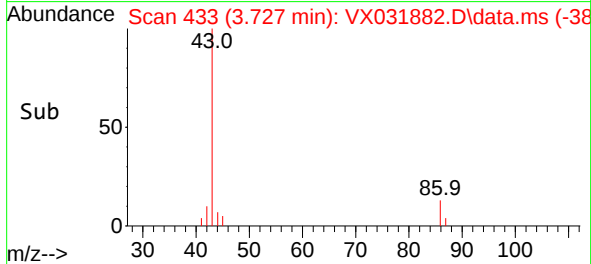
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



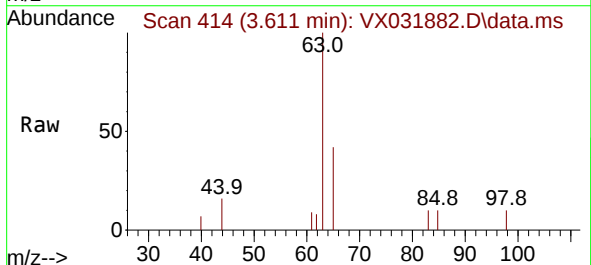
Tgt Ion: 43 Resp: 1216
 Ion Ratio Lower Upper
 43 100
 86 13.0 8.7 13.1

Manual Integrations
 APPROVED

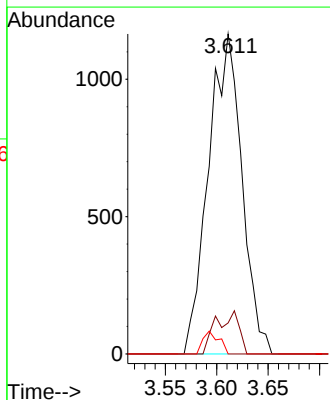
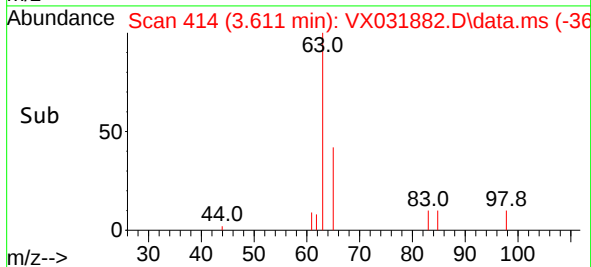
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

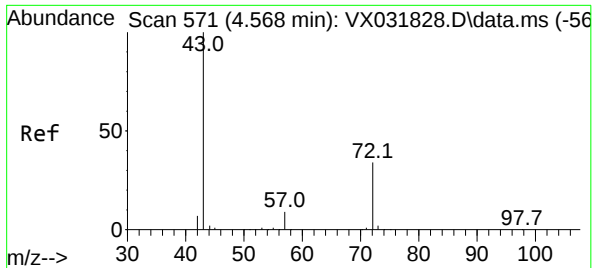


#24
 1,1-Dichloroethane
 Concen: 0.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48



Tgt Ion: 63 Resp: 2637
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.5 10.4
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 4.287 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 4300

Ion Ratio Lower Upper

43 100

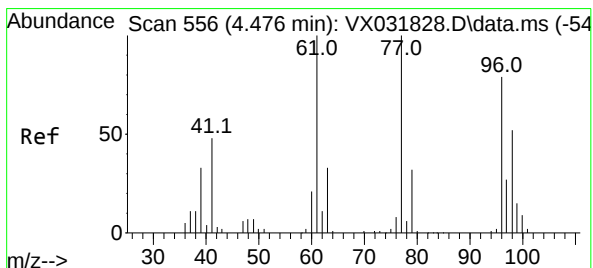
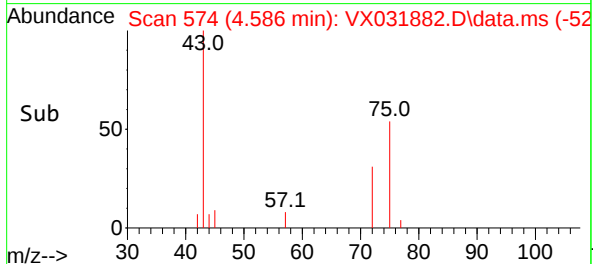
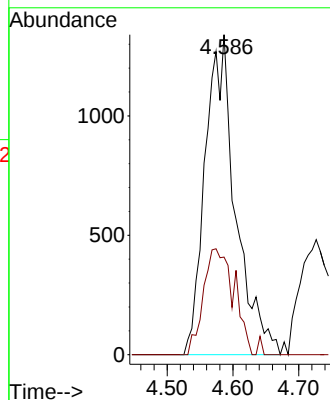
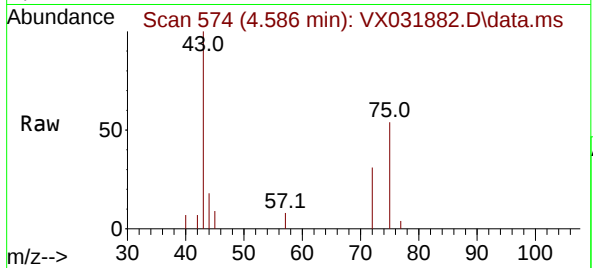
72 30.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 0.656 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031882.D

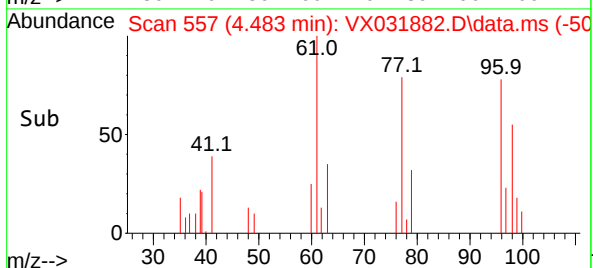
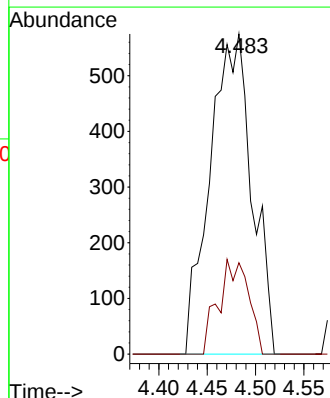
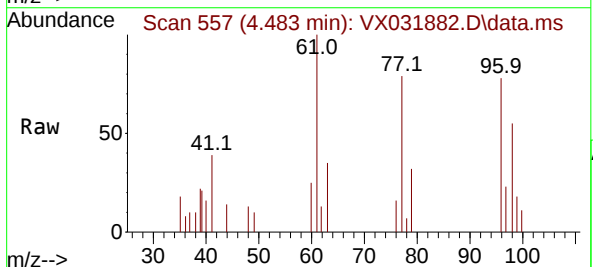
Acq: 05 Oct 2022 09:48

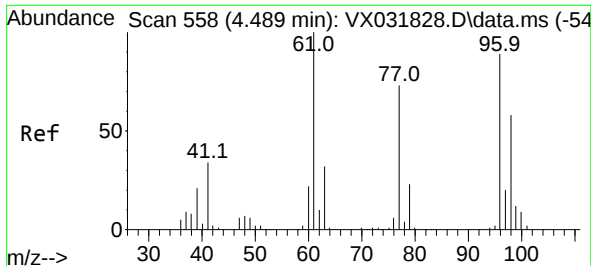
Tgt Ion: 77 Resp: 1739

Ion Ratio Lower Upper

77 100

97 21.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 0.876 ug/l m

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2039

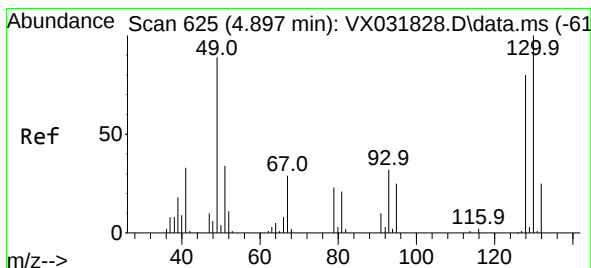
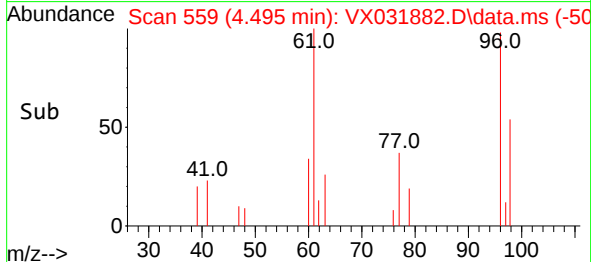
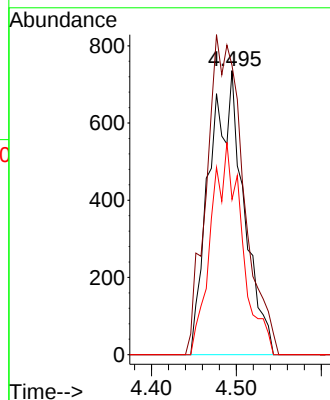
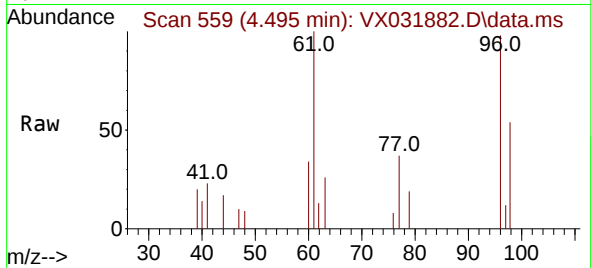
Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	305.2
98	68.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 0.837 ug/l

RT: 4.885 min Scan# 623

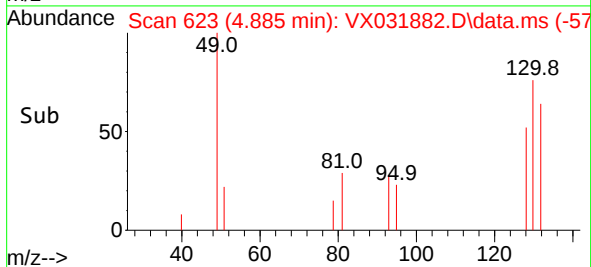
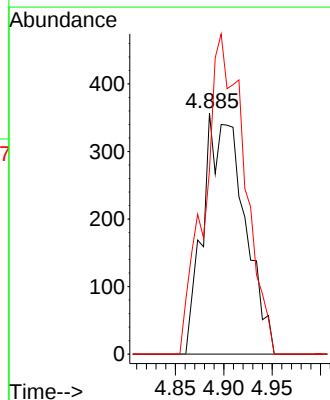
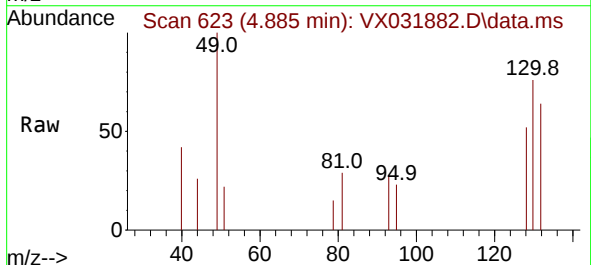
Delta R.T. -0.012 min

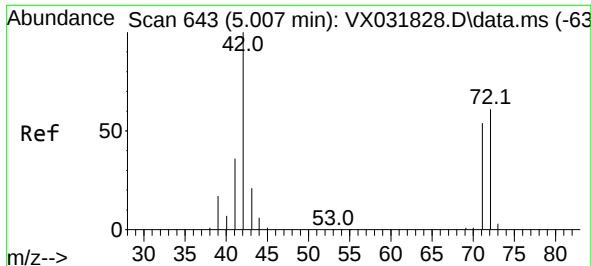
Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Tgt Ion: 49 Resp: 1050

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	129.3	59.0	88.4#





#29

Tetrahydrofuran

Concen: 3.999 ug/l

RT: 5.031 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

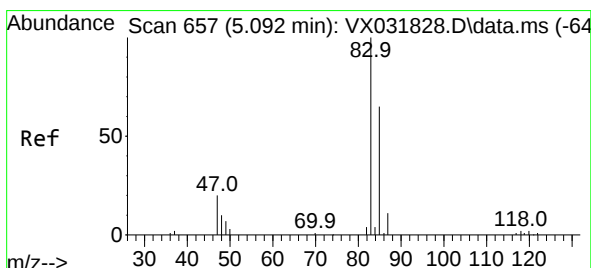
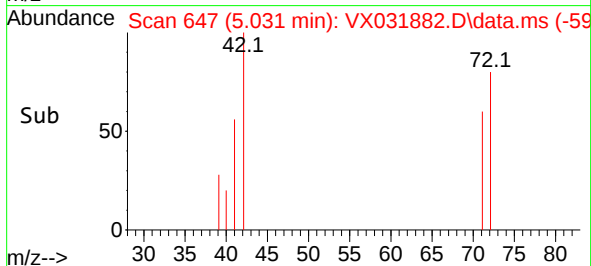
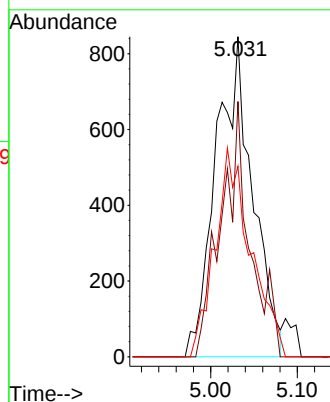
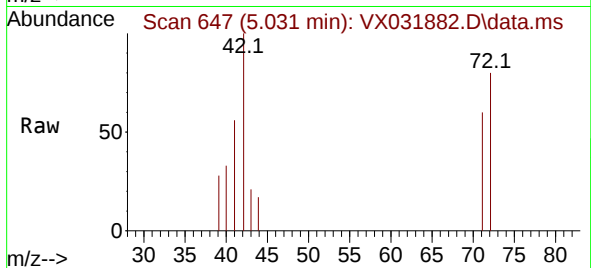
Tgt Ion:	42	Resp:	2480
Ion	Ratio	Lower	Upper
42	100		
72	62.8	36.4	54.6
71	63.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 0.853 ug/l

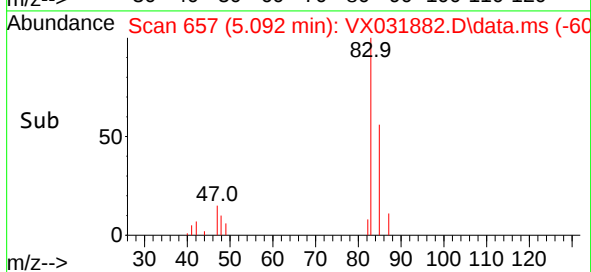
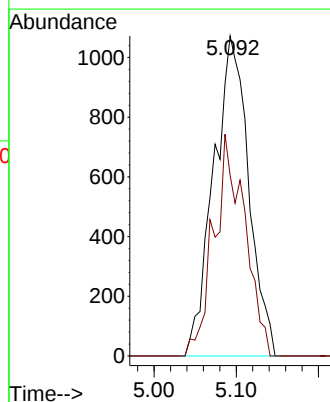
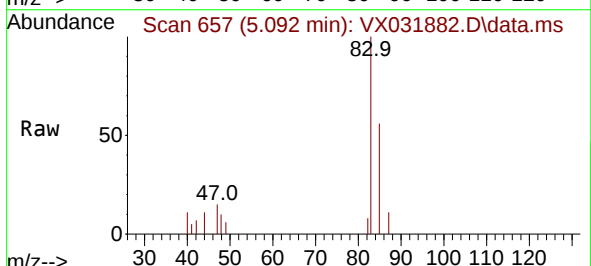
RT: 5.092 min Scan# 657

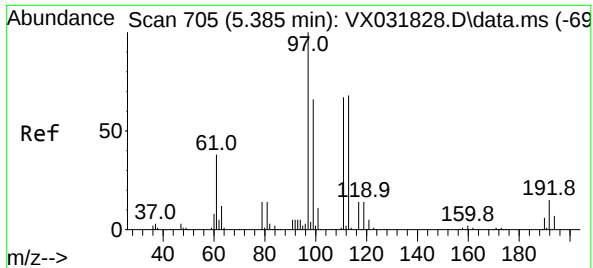
Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Tgt Ion:	83	Resp:	3171
Ion	Ratio	Lower	Upper
83	100		
85	56.4	52.8	79.2





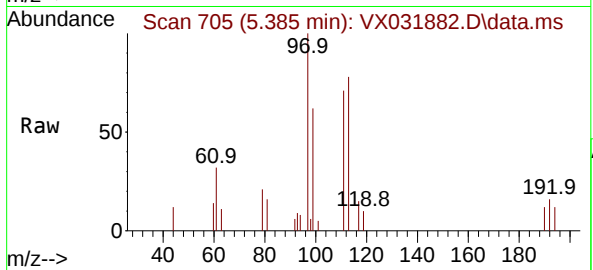
#32
1,1,1-Trichloroethane
Concen: 0.743 ug/l
RT: 5.385 min Scan# 70
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



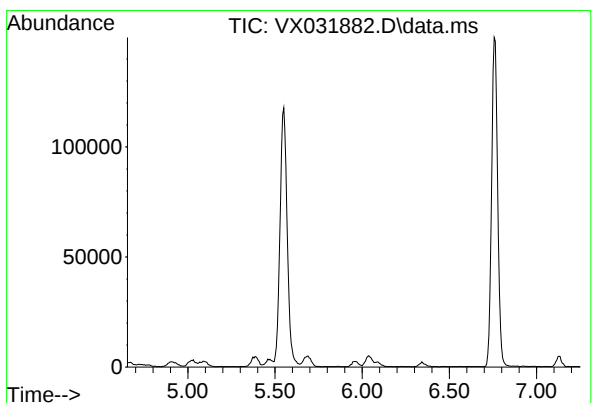
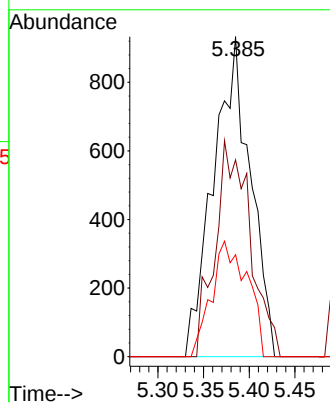
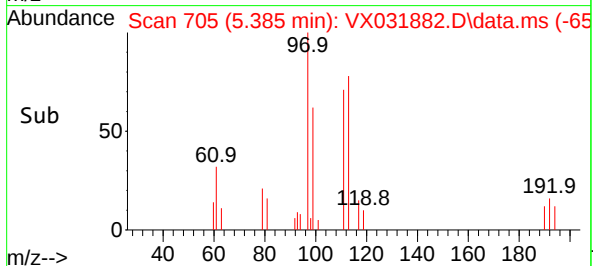
Tgt Ion: 97 Resp: 2620
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 35.0 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

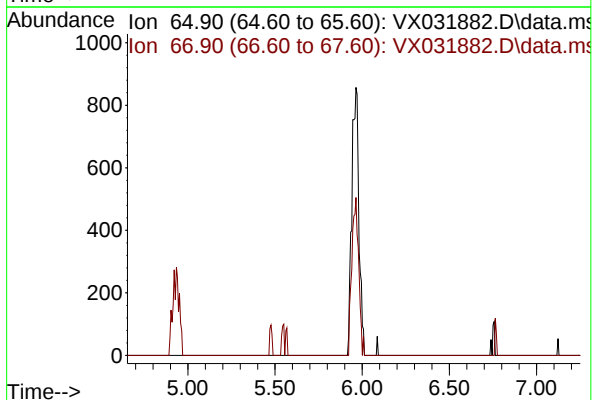
Supervised By :Mahesh Dadoda 10/06/2022

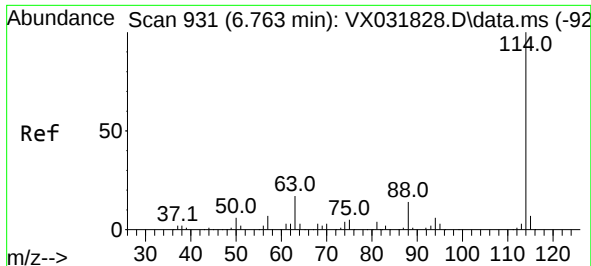


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

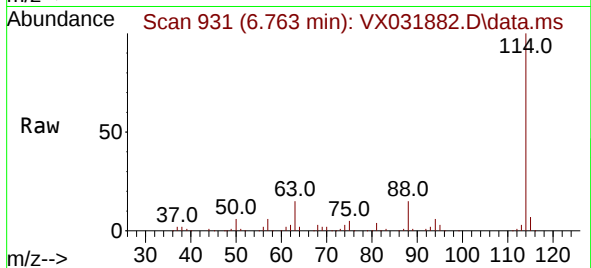
Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

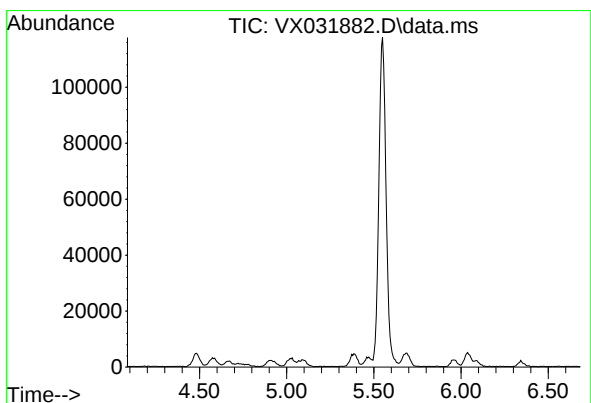
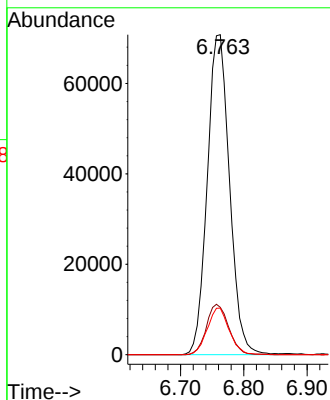
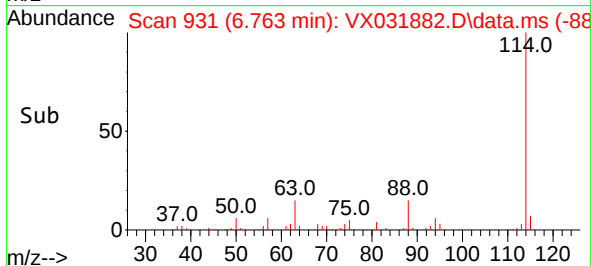
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 172935
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 14.5 0.0 33.0

Manual Integrations
APPROVED

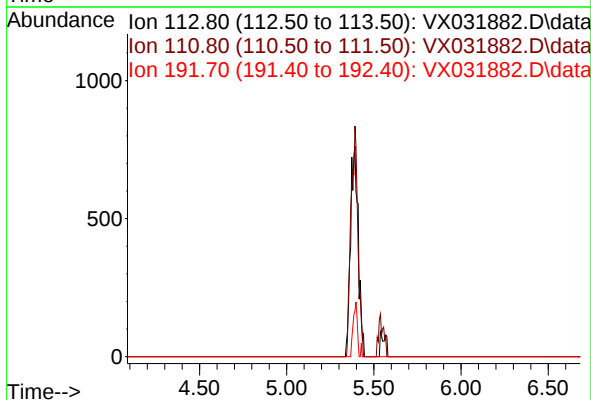
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

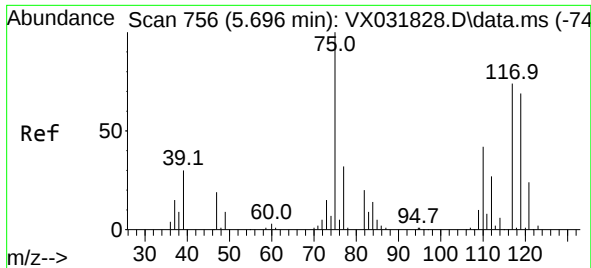


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 17.6





#36

1,1-Dichloropropene

Concen: 0.872 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

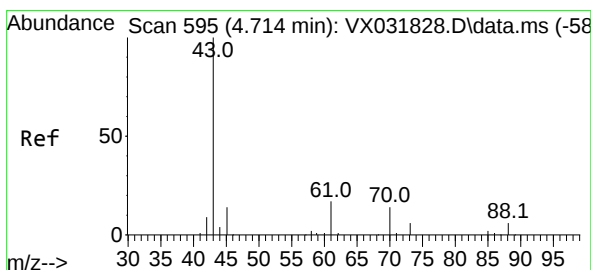
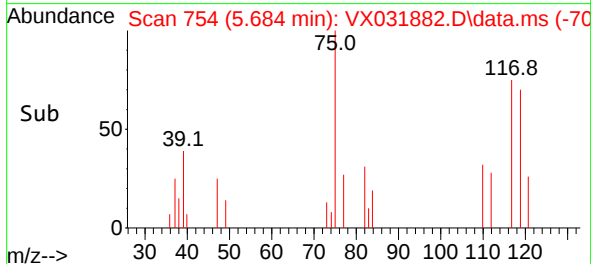
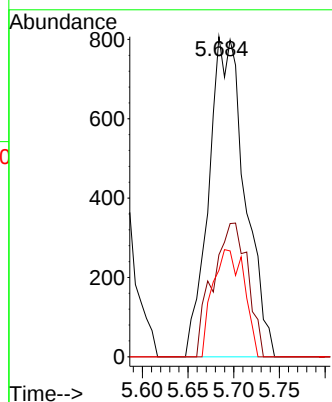
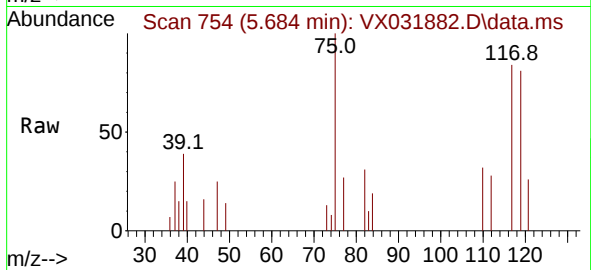
Tgt Ion:	75	Resp:	222
Ion	Ratio	Lower	Upper
75	100		
110	40.1	17.5	52.5
77	29.0	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#37

Ethyl Acetate

Concen: 0.902 ug/l

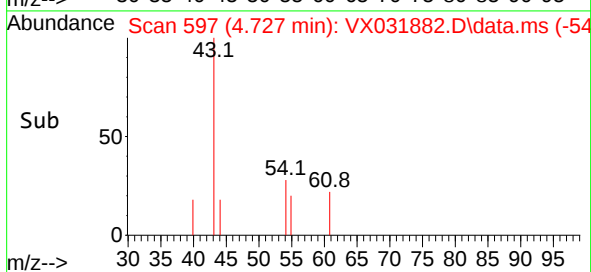
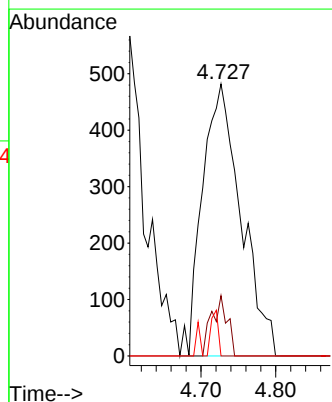
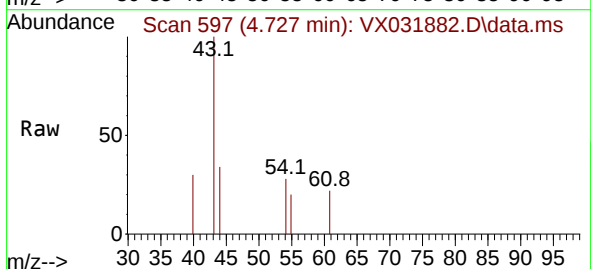
RT: 4.727 min Scan# 597

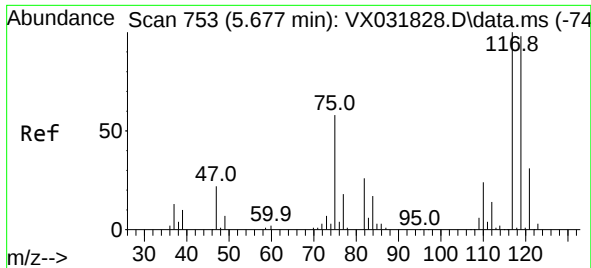
Delta R.T. 0.013 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

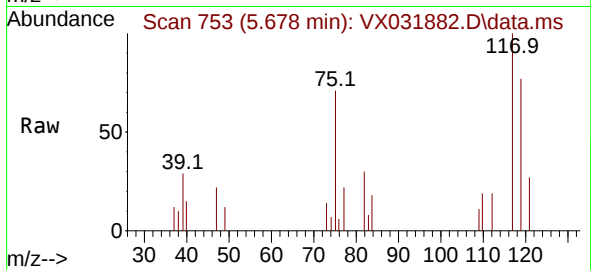
Tgt Ion:	43	Resp:	1740
Ion	Ratio	Lower	Upper
43	100		
61	9.0	11.1	16.7#
70	3.1	8.6	13.0#





#38
Carbon Tetrachloride
Concen: 0.791 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

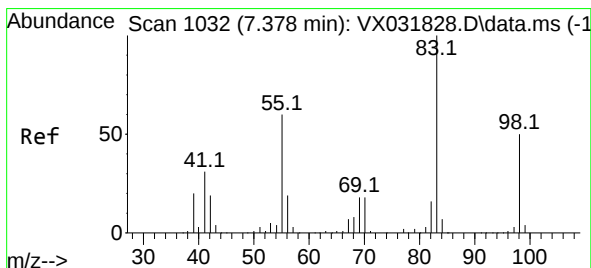
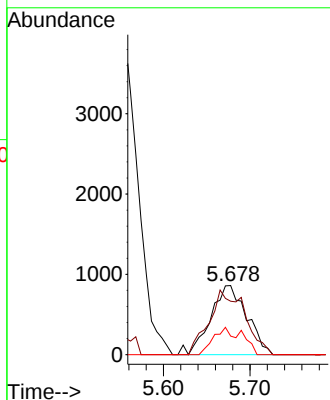
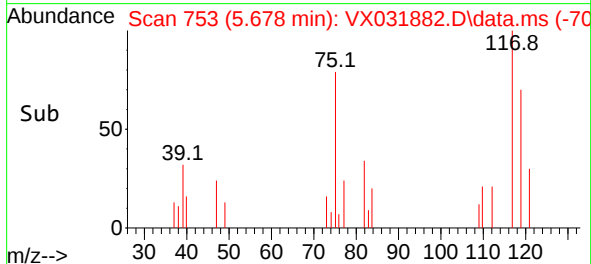
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2502
Ion Ratio Lower Upper
117 100
119 77.3 74.6 112.0
121 26.9 25.3 37.9

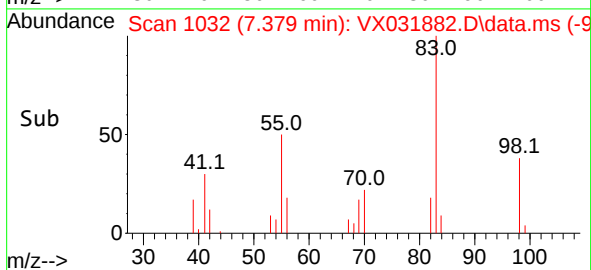
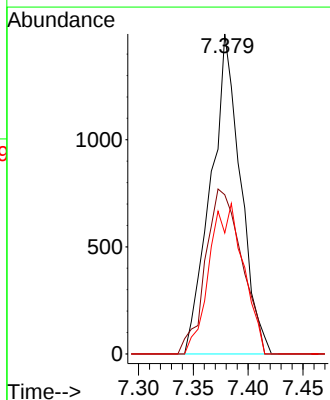
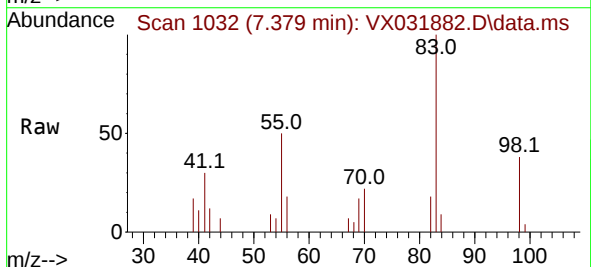
Manual Integrations
APPROVED

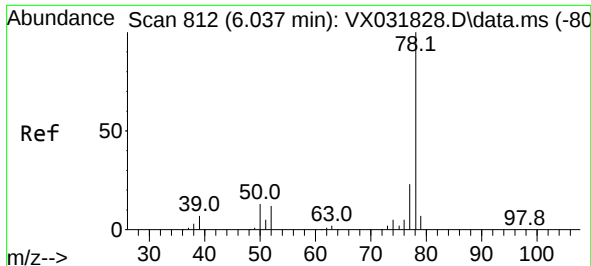
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#39
Methylcyclohexane
Concen: 0.904 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 83 Resp: 2826
Ion Ratio Lower Upper
83 100
55 49.7 61.0 91.4#
98 37.8 37.7 56.5





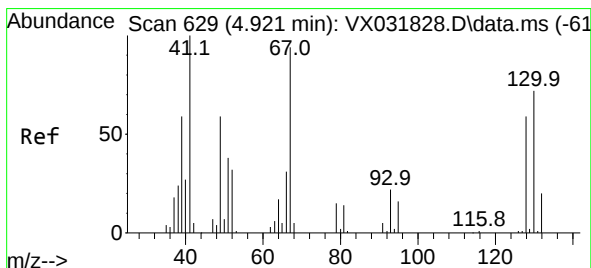
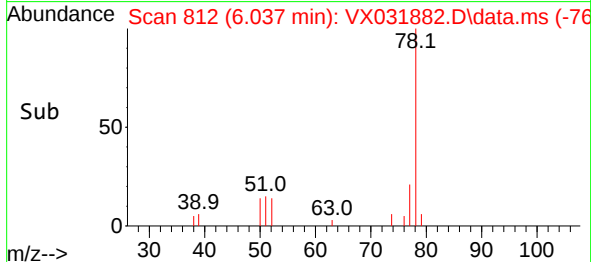
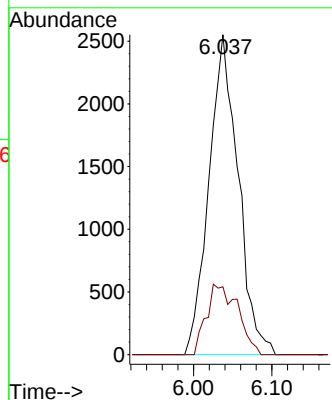
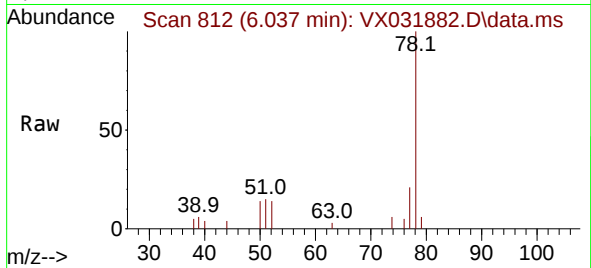
#40
Benzene
Concen: 0.897 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 6599
Ion Ratio Lower Upper
78 100
77 21.2 18.7 28.1

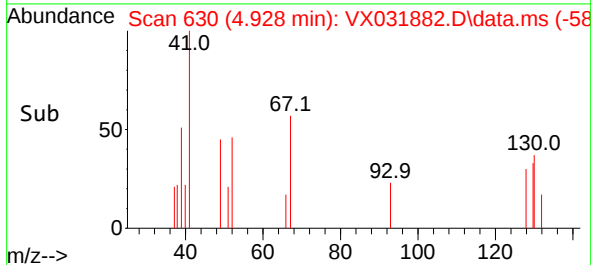
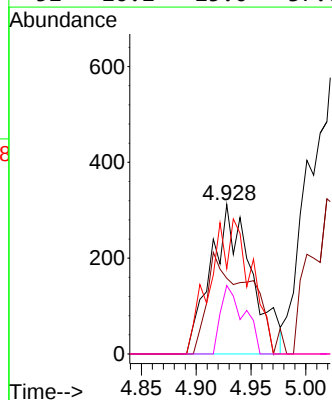
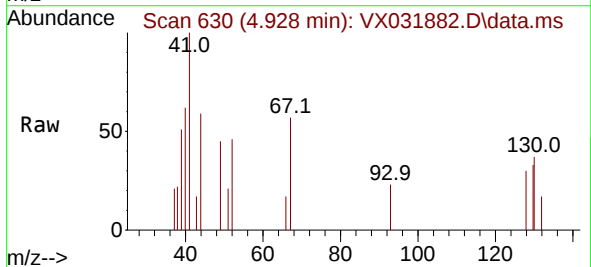
Manual Integrations
APPROVED

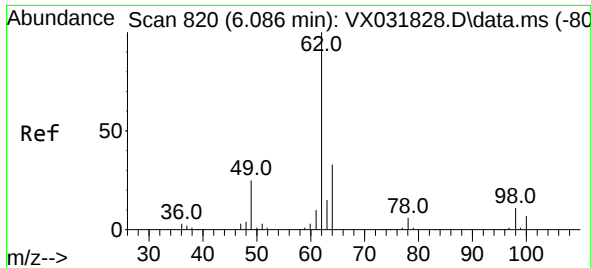
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#41
Methacrylonitrile
Concen: 0.776 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 41 Resp: 813
Ion Ratio Lower Upper
41 100
39 70.0 45.0 67.6#
67 89.3 58.2 87.4#
52 26.2 25.0 37.6





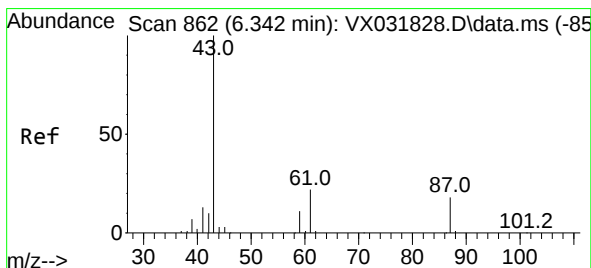
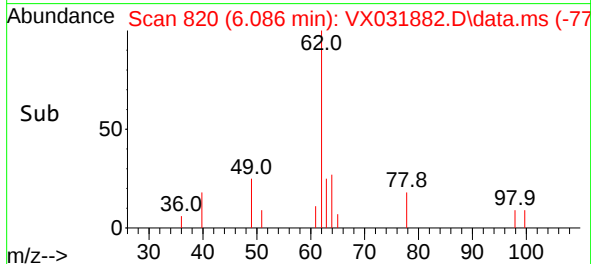
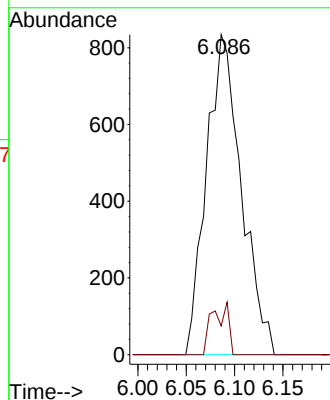
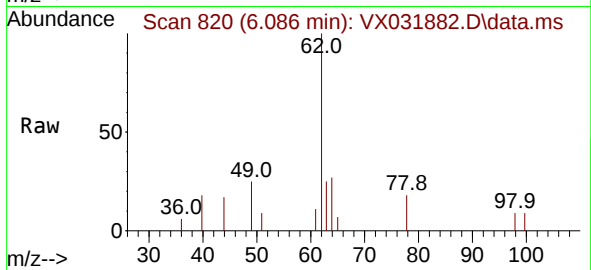
#42
 1,2-Dichloroethane
 Concen: 0.812 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 62 Resp: 2094
 Ion Ratio Lower Upper
 62 100
 98 7.5 0.0 17.8

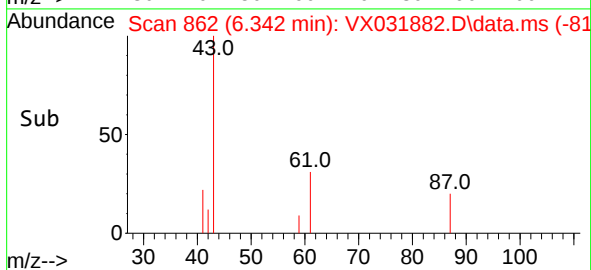
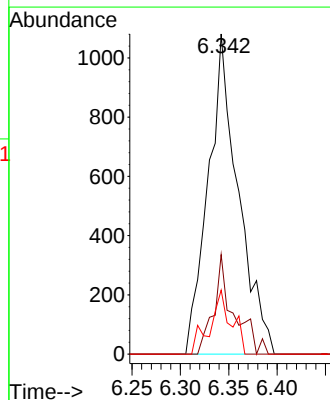
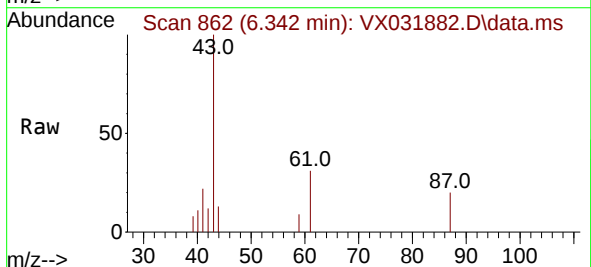
Manual Integrations
 APPROVED

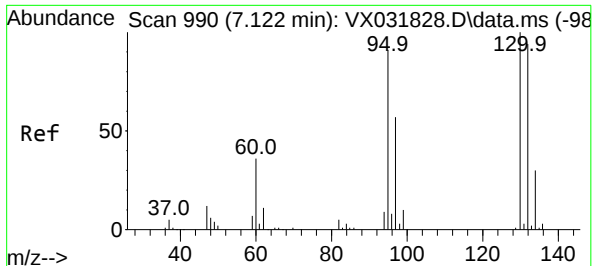
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#43
 Isopropyl Acetate
 Concen: 0.749 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

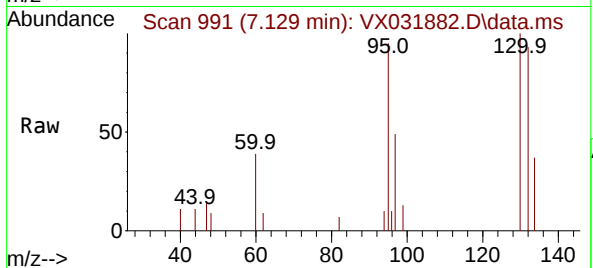
Tgt Ion: 43 Resp: 2335
 Ion Ratio Lower Upper
 43 100
 61 20.6 15.3 22.9
 87 14.2 10.6 15.8





#44
Trichloroethene
Concen: 0.946 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

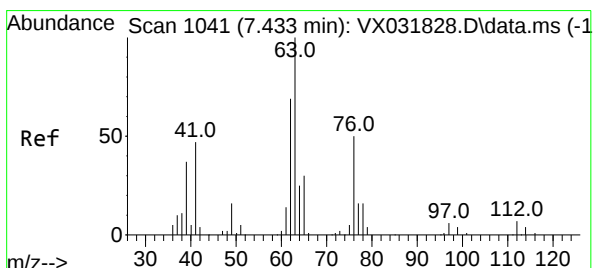
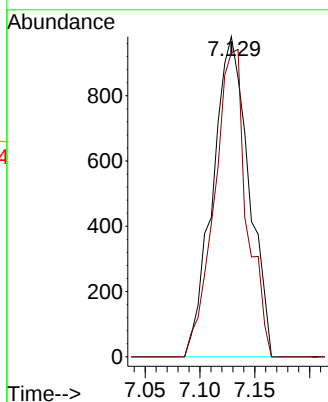
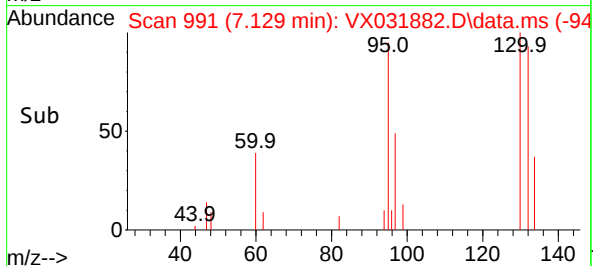
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



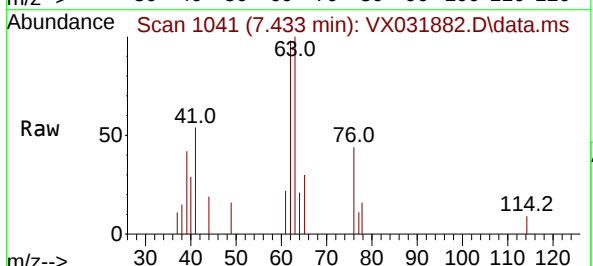
Tgt Ion:130 Resp: 2249
Ion Ratio Lower Upper
130 100
95 95.0 0.0 206.8

Manual Integrations
APPROVED

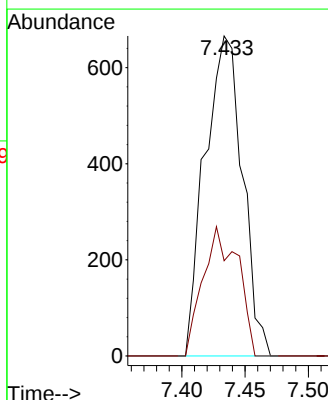
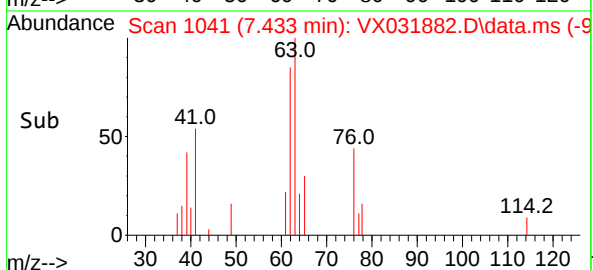
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

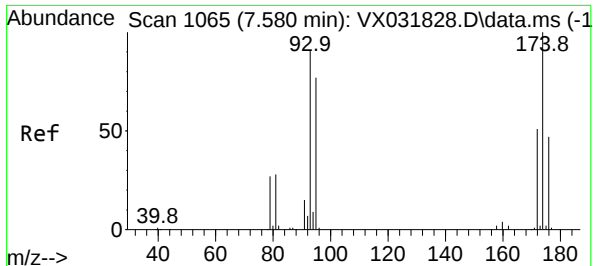


#45
1,2-Dichloropropane
Concen: 0.797 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



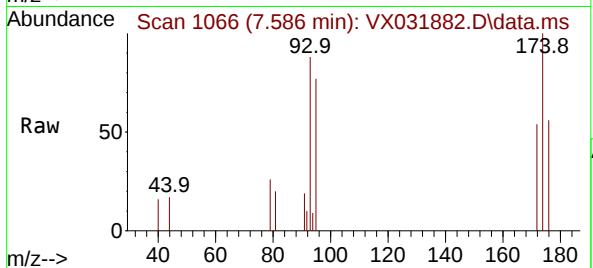
Tgt Ion: 63 Resp: 1374
Ion Ratio Lower Upper
63 100
65 29.7 26.6 39.8





#46
Dibromomethane
Concen: 0.882 ug/l
RT: 7.586 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

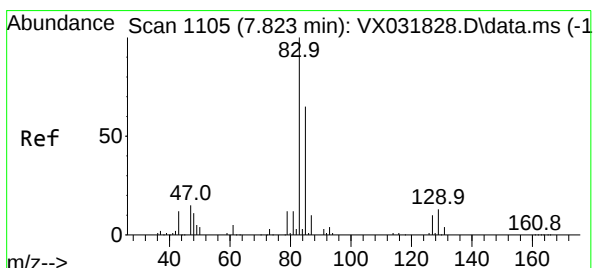
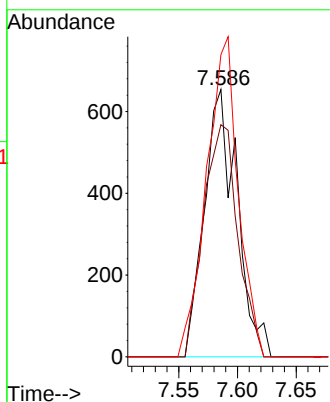
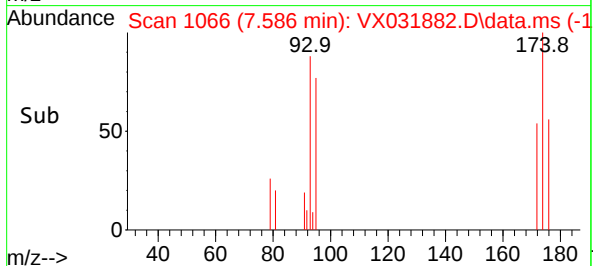
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 1268
Ion Ratio Lower Upper
93 100
95 91.3 65.5 98.3
174 116.0 67.6 101.4

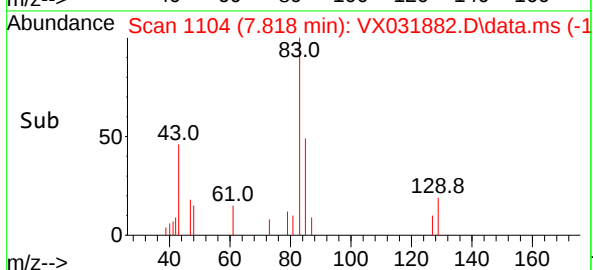
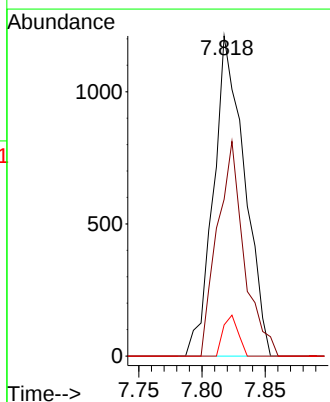
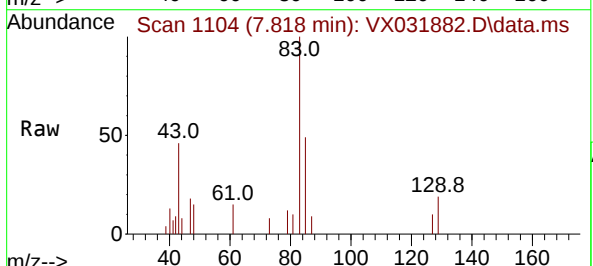
Manual Integrations
APPROVED

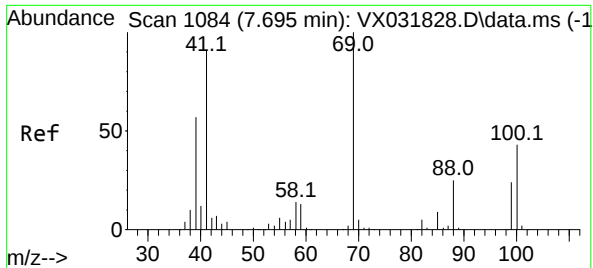
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#47
Bromodichloromethane
Concen: 0.719 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 83 Resp: 2069
Ion Ratio Lower Upper
83 100
85 49.0 51.0 76.6#
127 9.7 7.0 10.6





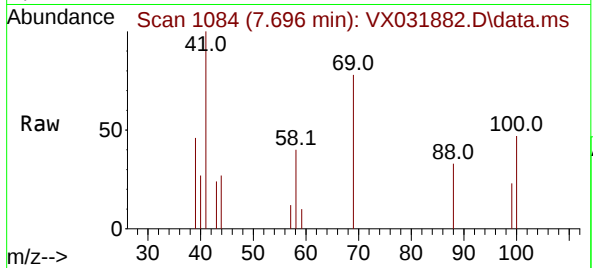
#48
Methyl methacrylate
Concen: 0.771 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



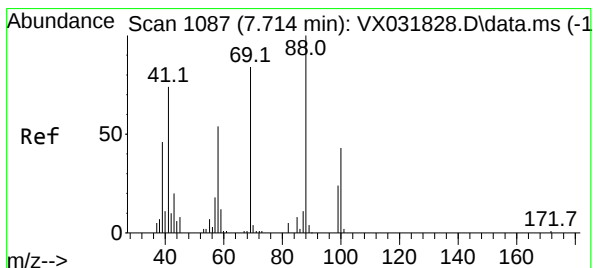
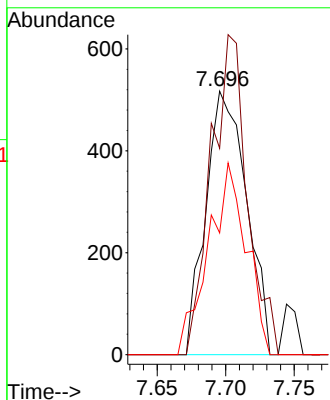
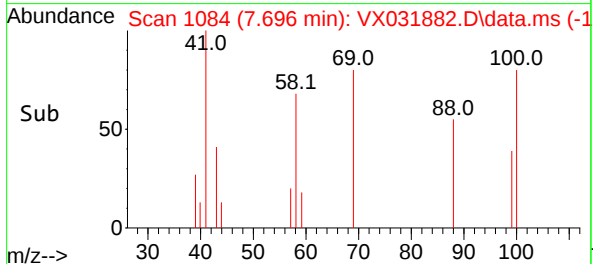
Tgt Ion: 41 Resp: 1070
Ion Ratio Lower Upper
41 100
69 107.2 64.6 96.8#
39 67.1 51.4 77.0

Manual Integrations

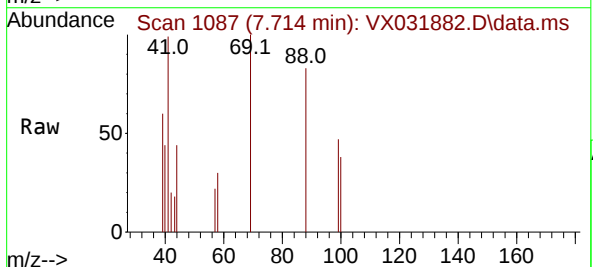
APPROVED

Reviewed By :John Carlone 10/06/2022

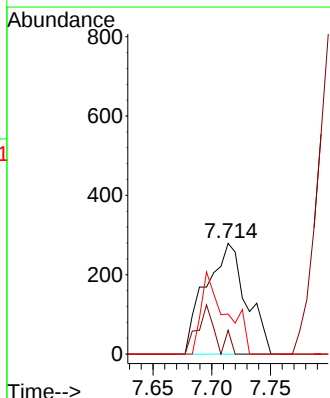
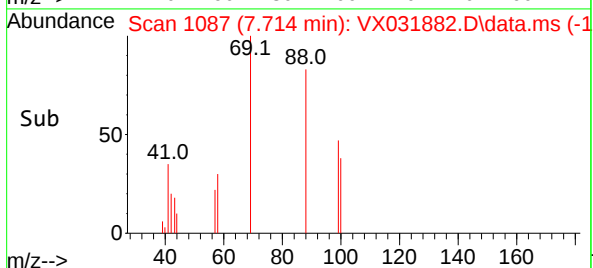
Supervised By :Mahesh Dadoda 10/06/2022

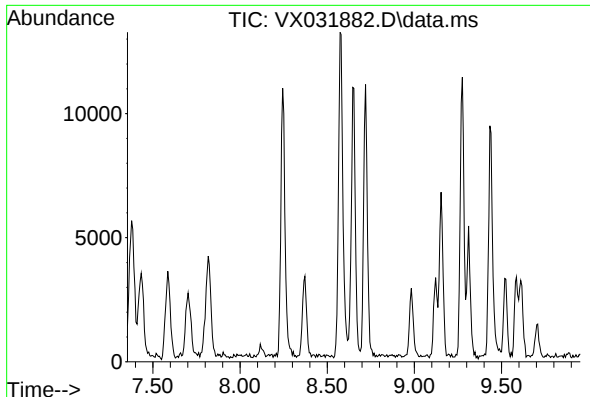


#49
1,4-Dioxane
Concen: 14.859 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 88 Resp: 672
Ion Ratio Lower Upper
88 100
43 20.1 27.1 40.7#
58 45.7 53.9 80.9#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

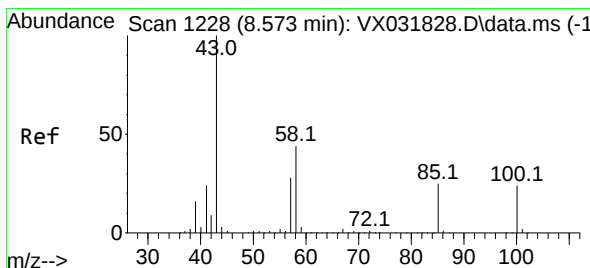
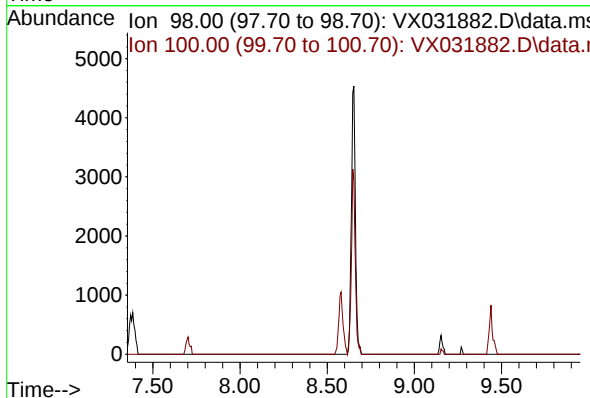
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

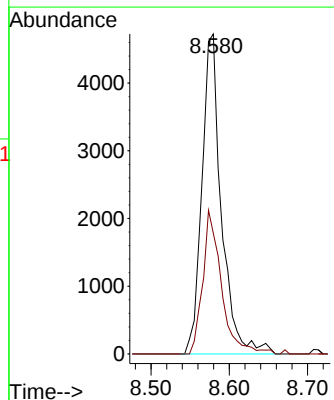
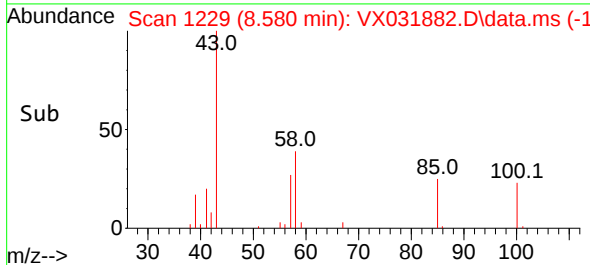
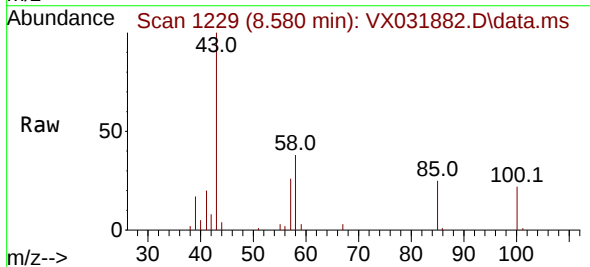
Manual Integrations
APPROVED

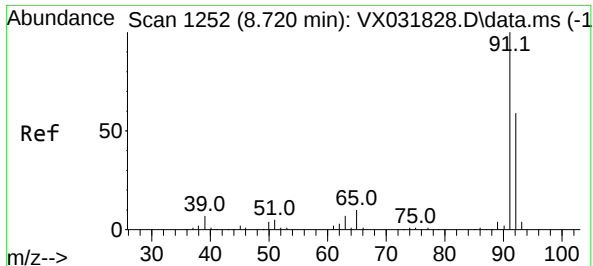
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#51
4-Methyl-2-Pentanone
Concen: 4.167 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
58 43.2 30.6 46.0





#52

Toluene

Concen: 0.916 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 472

Ion Ratio Lower Upper

92 100

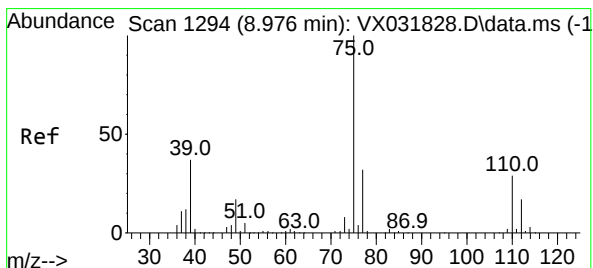
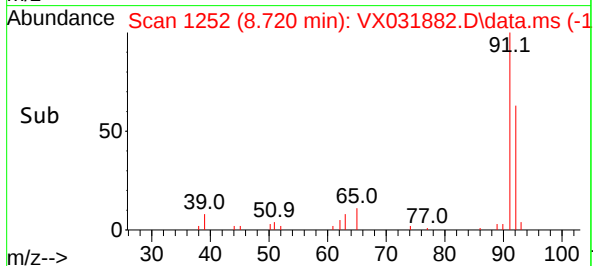
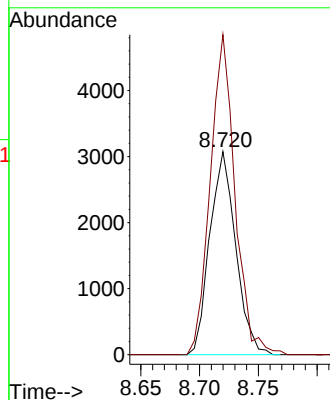
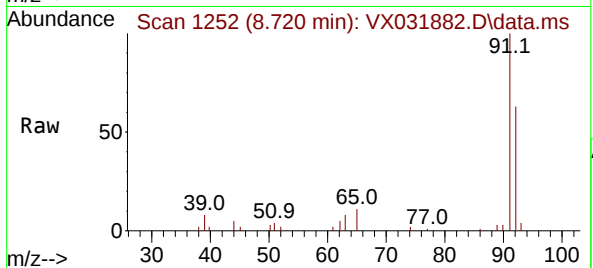
91 150.2 137.1 205.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#53

t-1,3-Dichloropropene

Concen: 0.603 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX031882.D

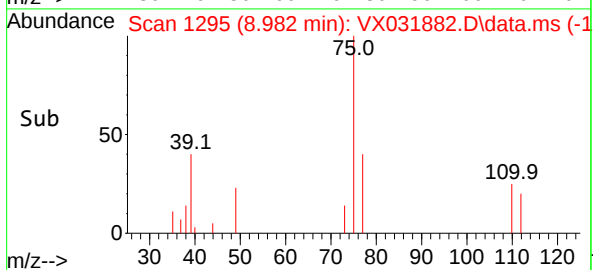
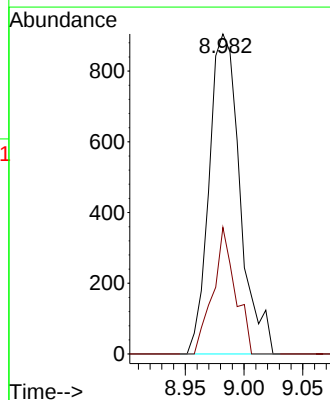
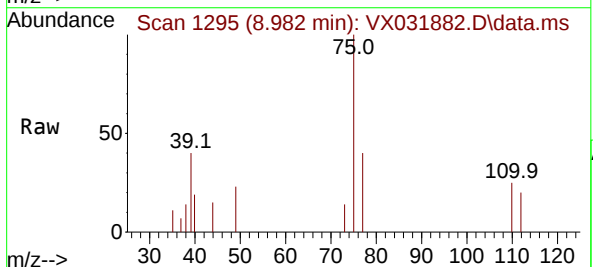
Acq: 05 Oct 2022 09:48

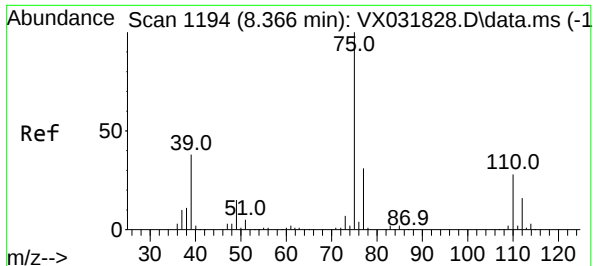
Tgt Ion: 75 Resp: 1653

Ion Ratio Lower Upper

75 100

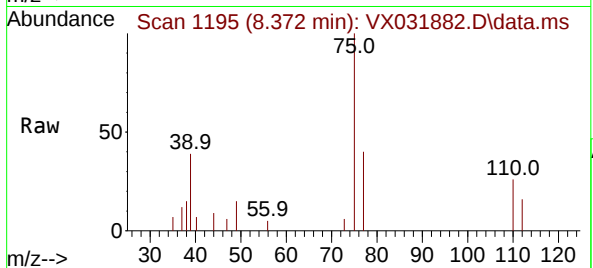
77 39.6 24.8 37.2#





#54
 cis-1,3-Dichloropropene
 Concen: 0.626 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

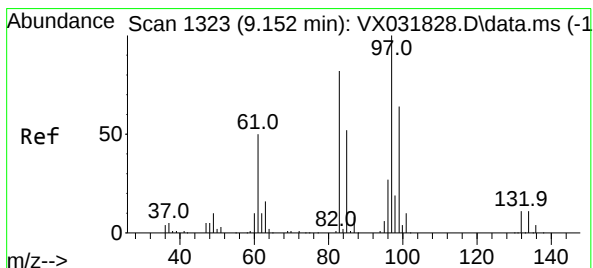
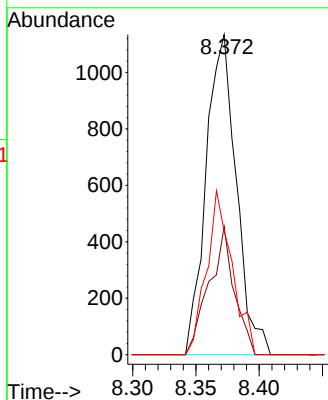
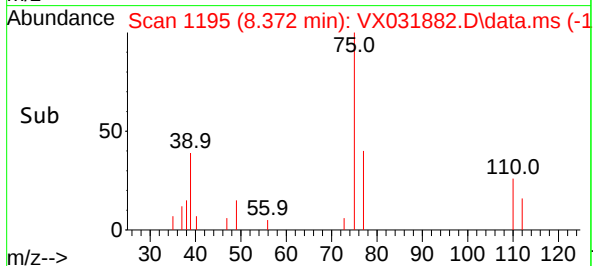
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 188
 Ion Ratio Lower Upper
 75 100
 77 40.0 24.4 36.6
 39 38.7 43.7 65.5

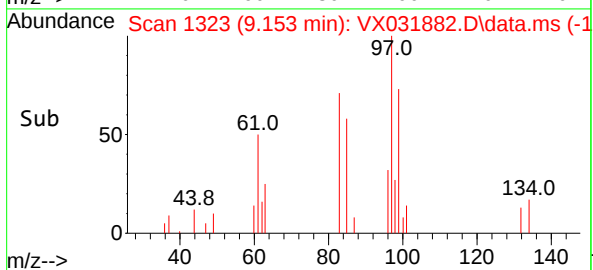
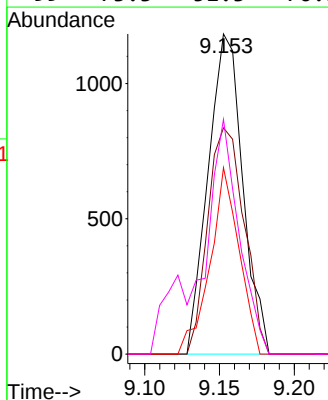
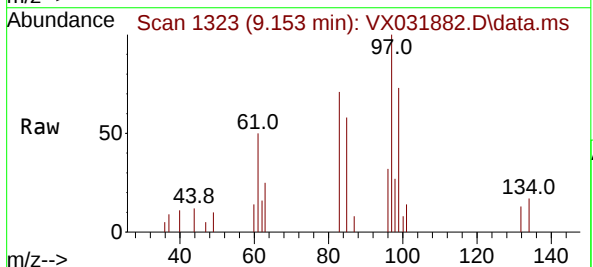
Manual Integrations
 APPROVED

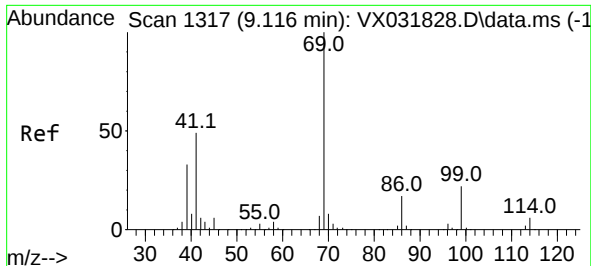
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.926 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion: 97 Resp: 1905
 Ion Ratio Lower Upper
 97 100
 83 70.7 69.0 103.6
 85 58.2 44.1 66.1
 99 73.3 51.3 76.9





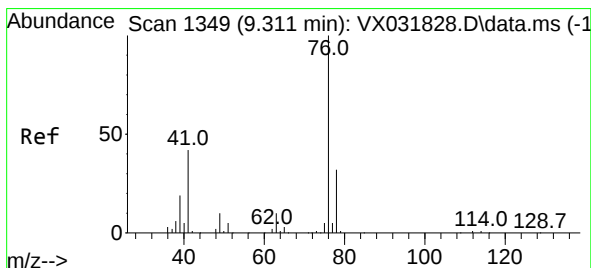
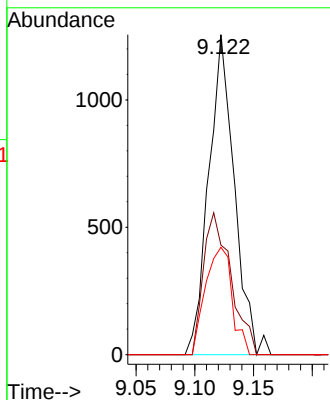
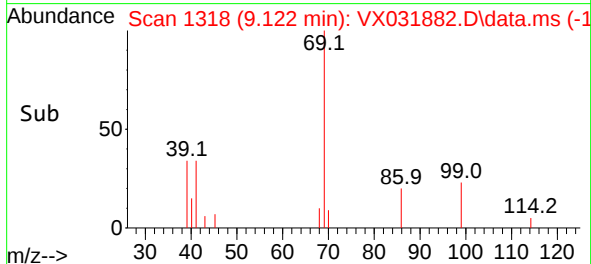
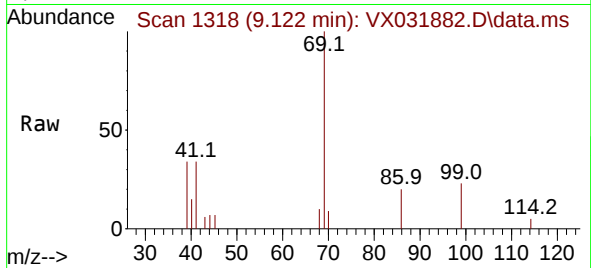
#56
Ethyl methacrylate
Concen: 0.804 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 1912
Ion Ratio Lower Upper
69 100
41 47.3 54.2 81.4
39 34.7 34.2 51.2

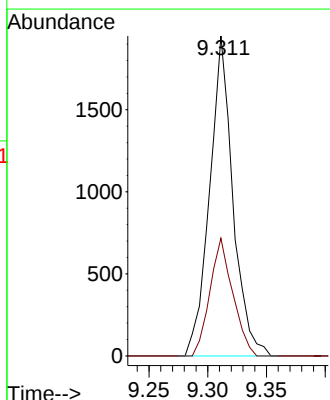
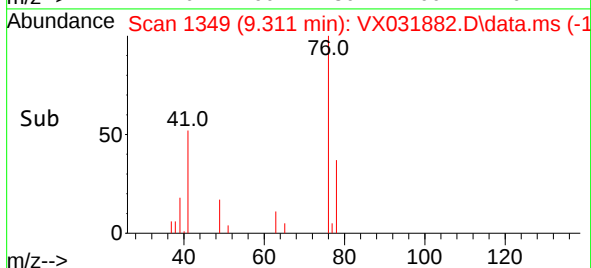
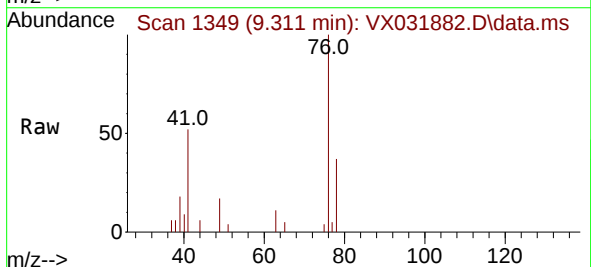
Manual Integrations
APPROVED

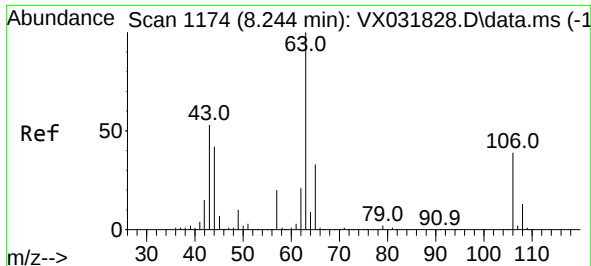
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#57
1,3-Dichloropropane
Concen: 0.841 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 76 Resp: 2686
Ion Ratio Lower Upper
76 100
78 36.1 25.5 38.3





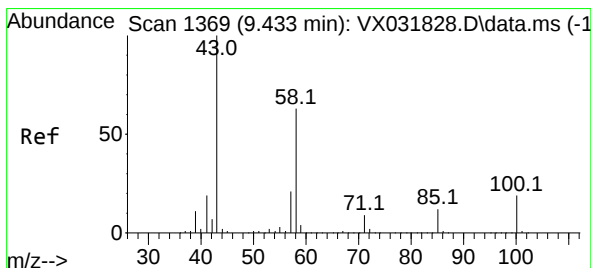
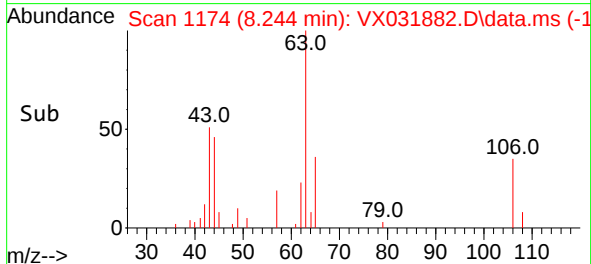
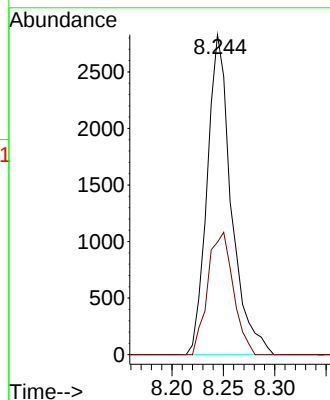
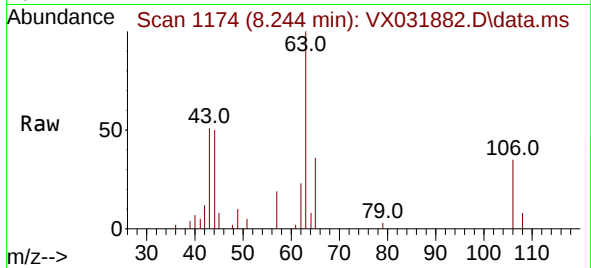
#58
2-Chloroethyl Vinyl ether
Concen: 3.774 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 462
Ion Ratio Lower Upper
63 100
106 40.4 22.6 34.0

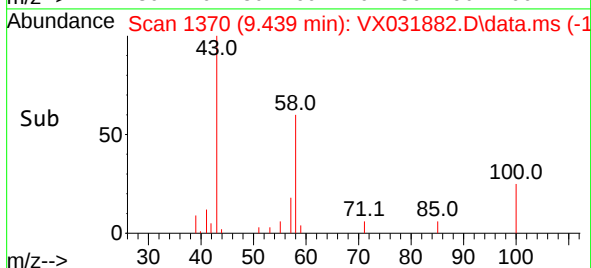
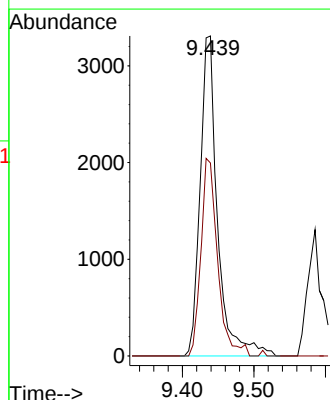
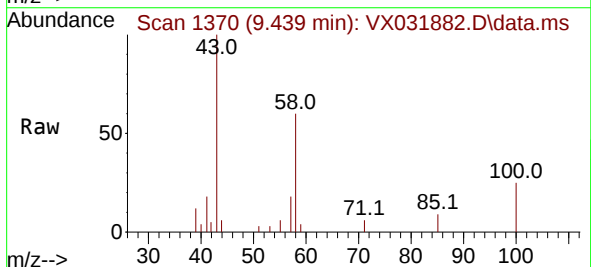
Manual Integrations
APPROVED

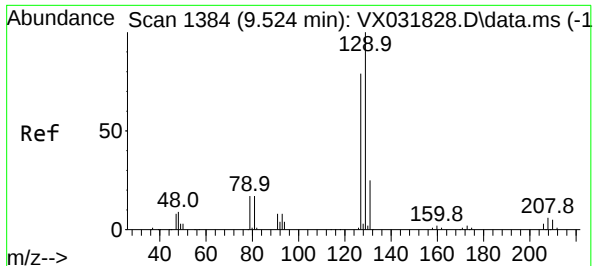
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#59
2-Hexanone
Concen: 3.926 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 43 Resp: 5586
Ion Ratio Lower Upper
43 100
58 59.2 26.7 80.0





#60

Dibromochloromethane

Concen: 0.618 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:129 Resp: 154

Ion Ratio Lower Upper

129 100

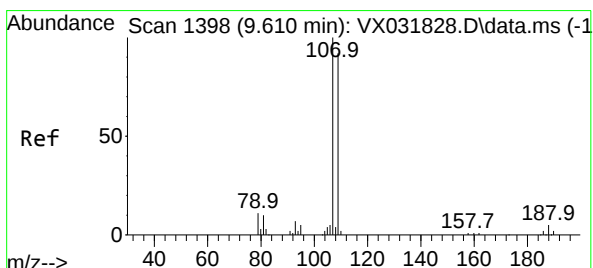
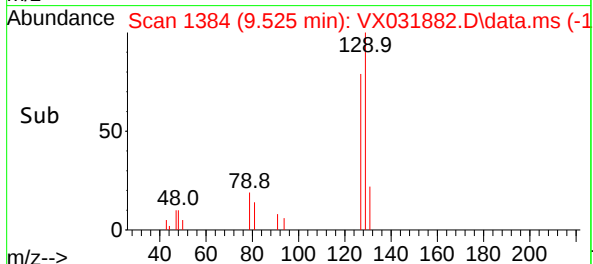
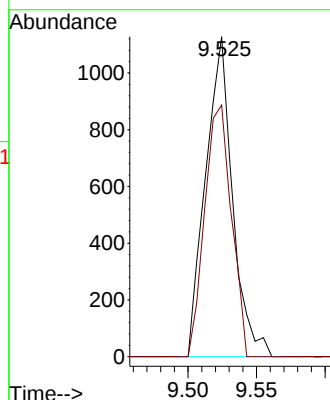
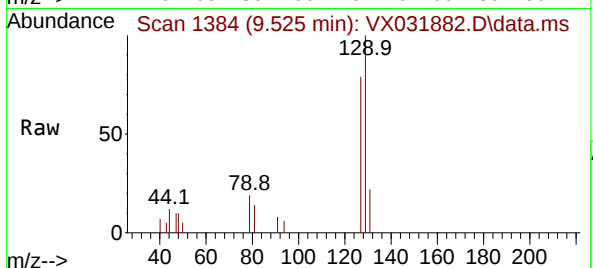
127 77.9 38.7 116.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#61

1,2-Dibromoethane

Concen: 0.796 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031882.D

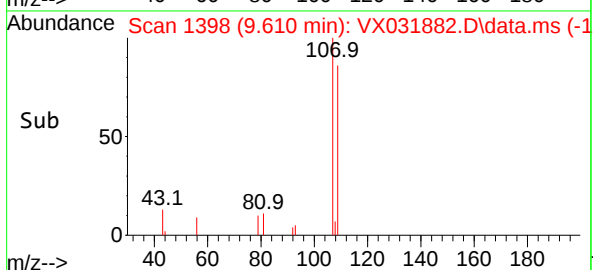
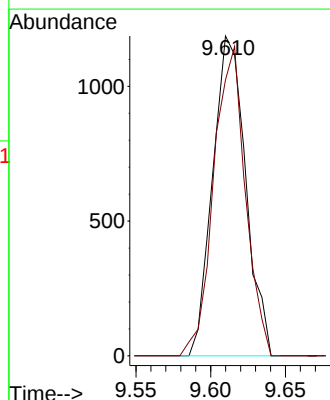
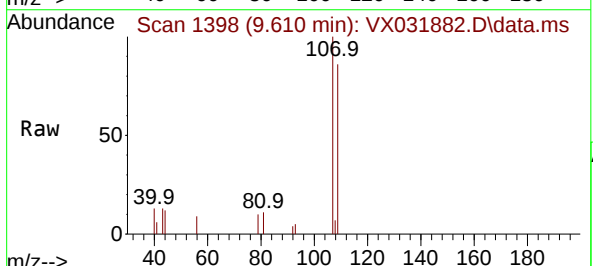
Acq: 05 Oct 2022 09:48

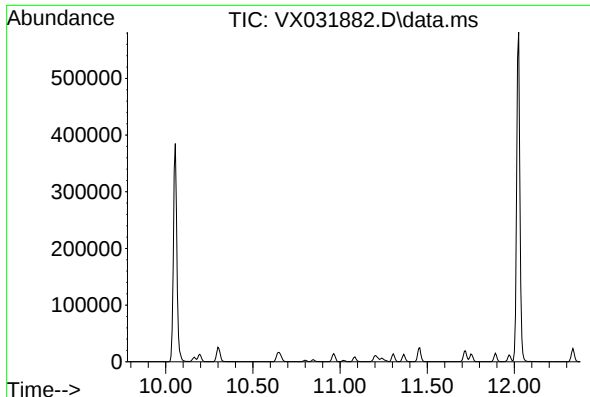
Tgt Ion:107 Resp: 1817

Ion Ratio Lower Upper

107 100

109 92.8 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

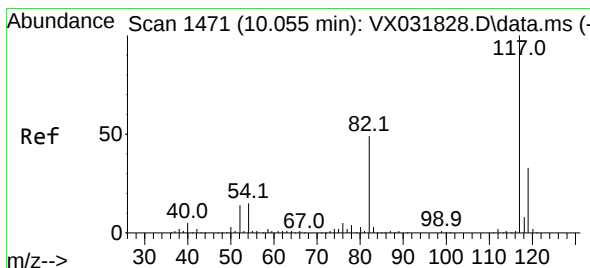
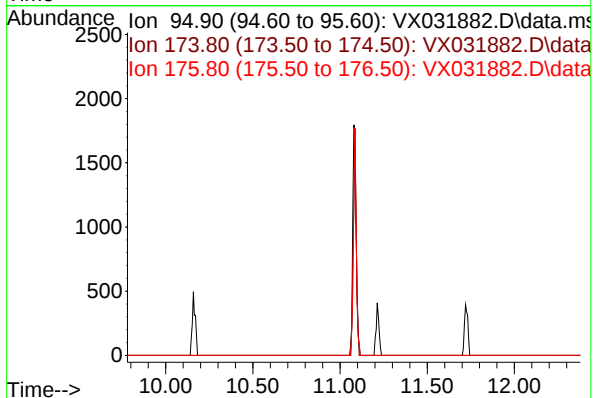
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 76.6
176 72.0

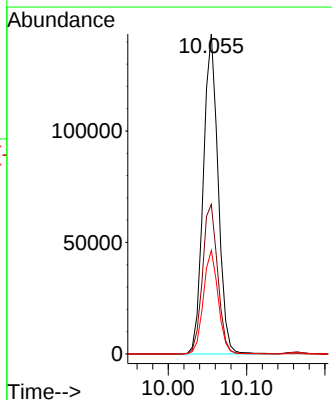
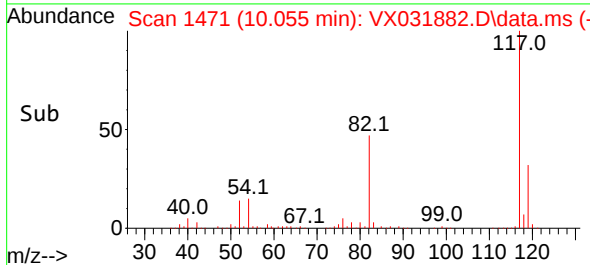
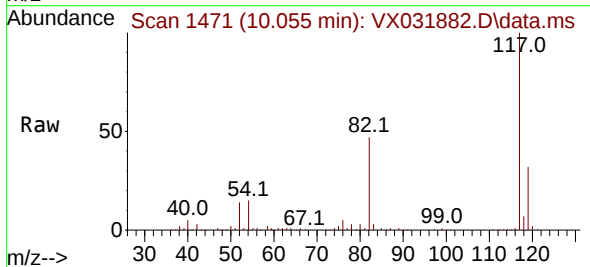
Manual Integrations
APPROVED

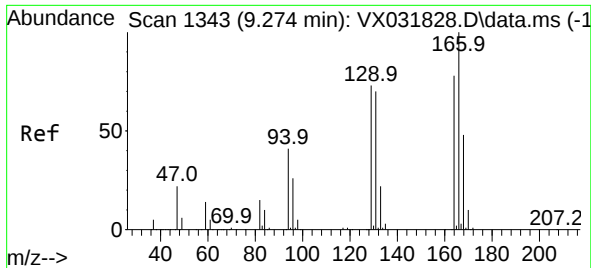
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

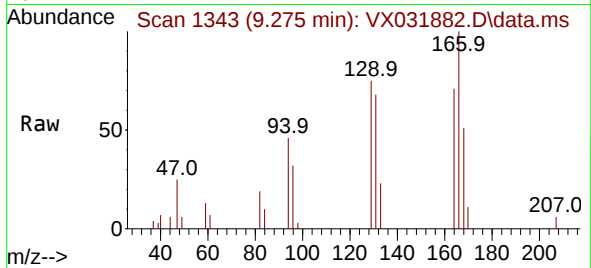
Tgt Ion:117 Resp: 187970
Ion Ratio Lower Upper
117 100
82 46.8 46.8 70.2#
119 32.4 26.4 39.6





#64
Tetrachloroethene
Concen: 0.920 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

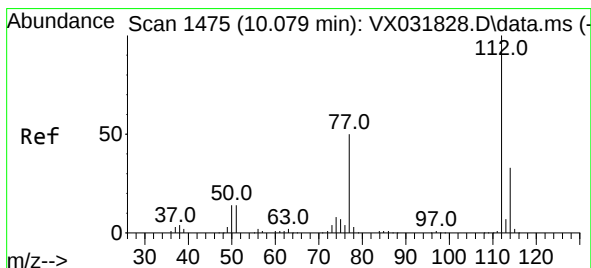
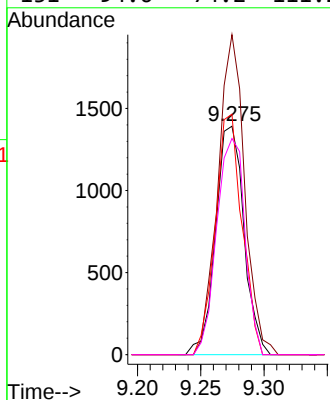
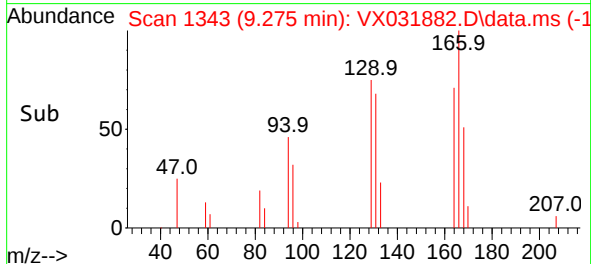
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 216
Ion Ratio Lower Upper
164 100
166 140.1 99.0 148.4
129 105.2 78.0 117.0
131 94.6 74.2 111.2

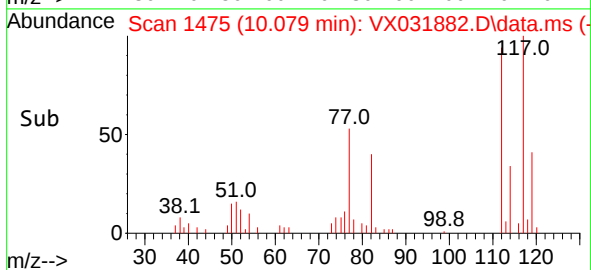
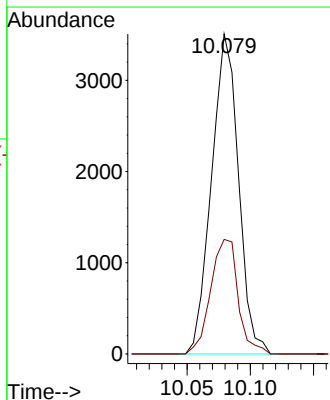
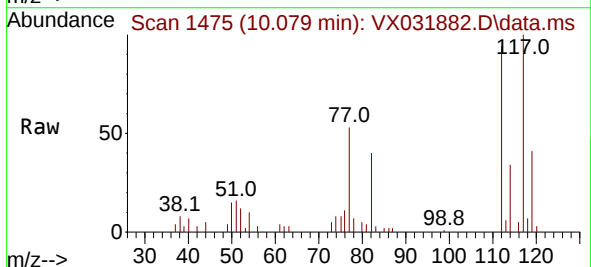
Manual Integrations
APPROVED

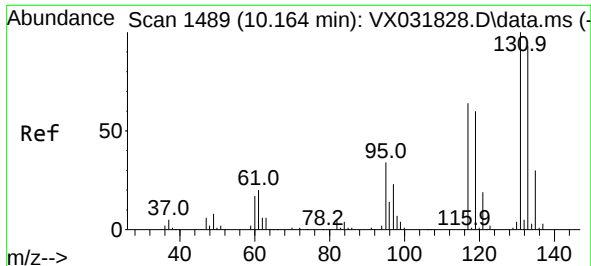
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#65
Chlorobenzene
Concen: 0.911 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

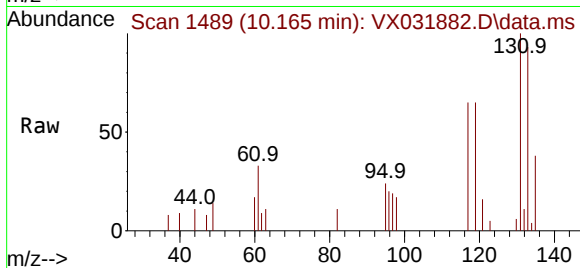
Tgt Ion:112 Resp: 5192
Ion Ratio Lower Upper
112 100
114 35.8 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.714 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

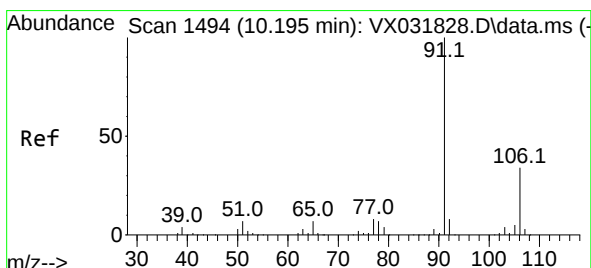
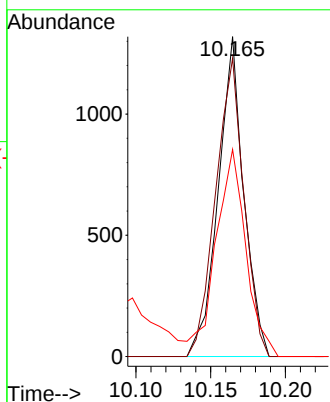
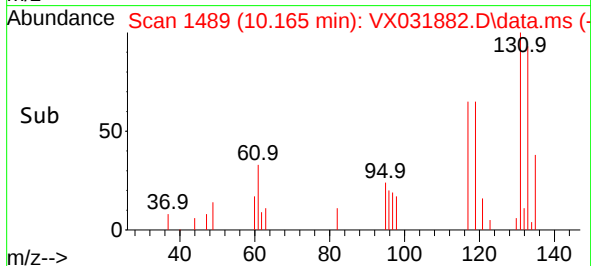
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



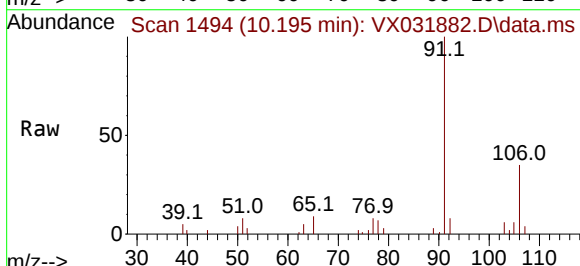
Tgt Ion:131 Resp: 1560
Ion Ratio Lower Upper
131 100
133 103.1 46.6 139.7
119 0.0 31.9 95.9

Manual Integrations
APPROVED

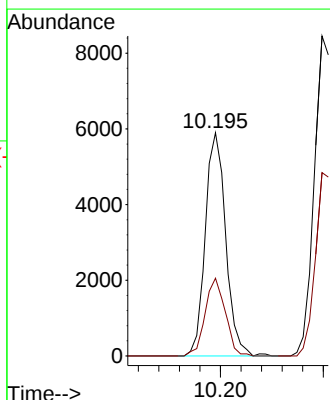
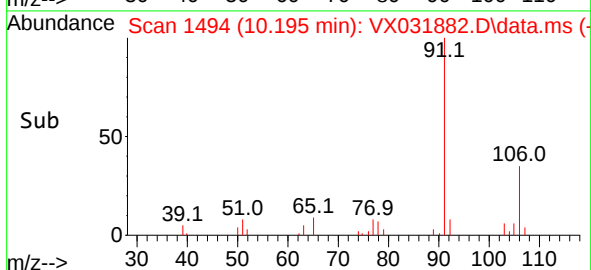
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

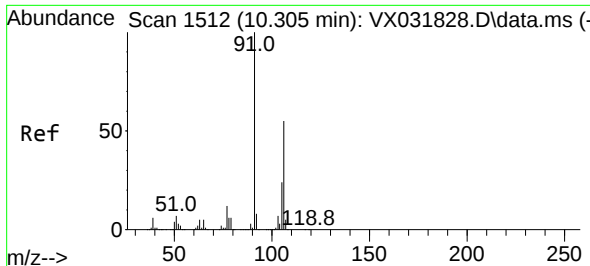


#67
Ethyl Benzene
Concen: 0.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 91 Resp: 8155
Ion Ratio Lower Upper
91 100
106 34.8 25.2 37.8





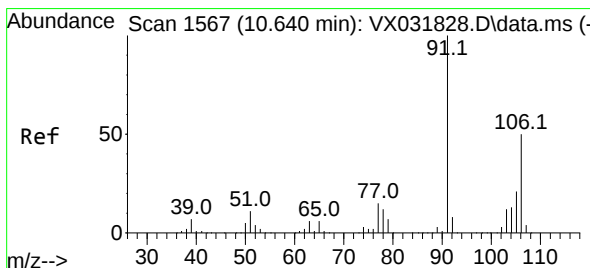
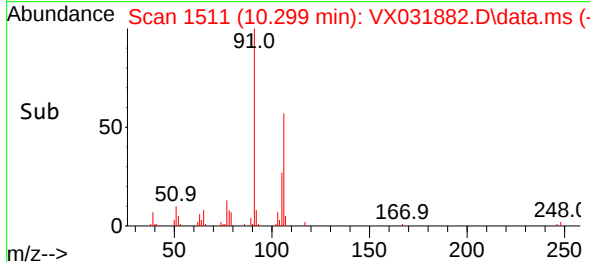
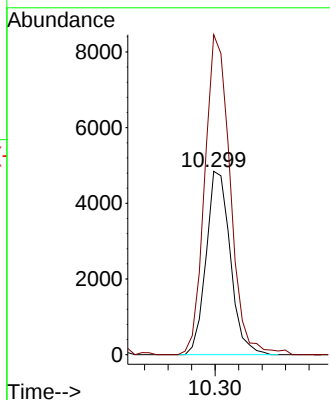
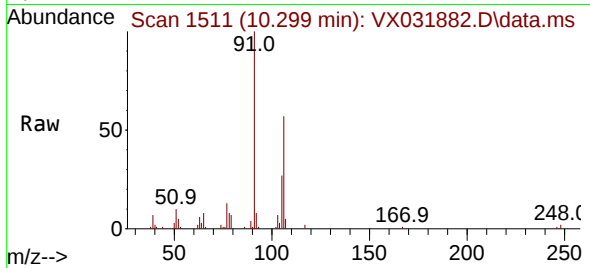
#68
m/p-Xylenes
Concen: 1.788 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 692
Ion Ratio Lower Upper
106 100
91 183.8 161.0 241.4

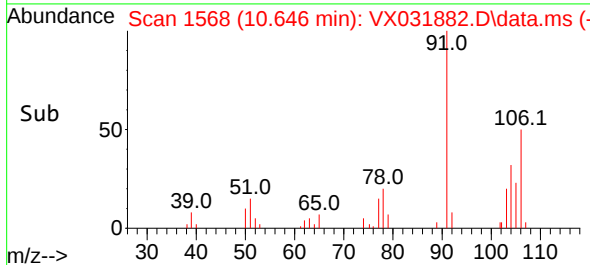
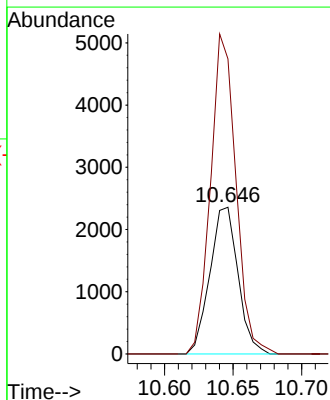
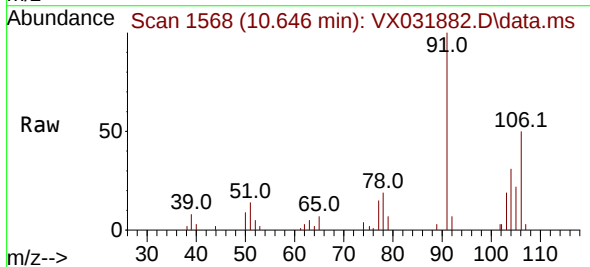
Manual Integrations
APPROVED

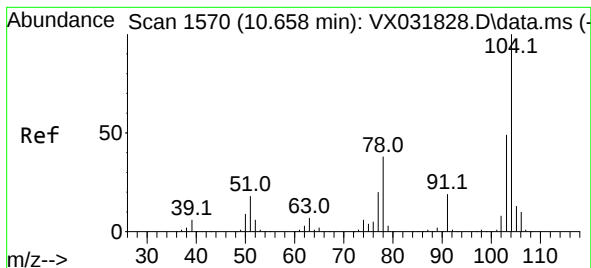
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#69
o-Xylene
Concen: 0.903 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:106 Resp: 3369
Ion Ratio Lower Upper
106 100
91 197.0 107.2 321.6





#70

Styrene

Concen: 0.781 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

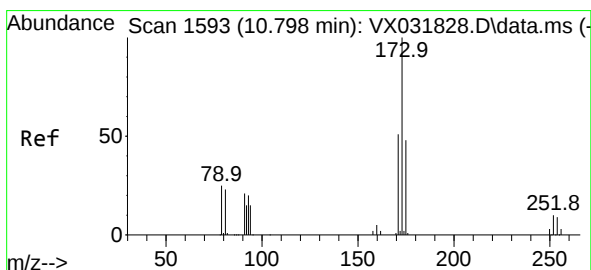
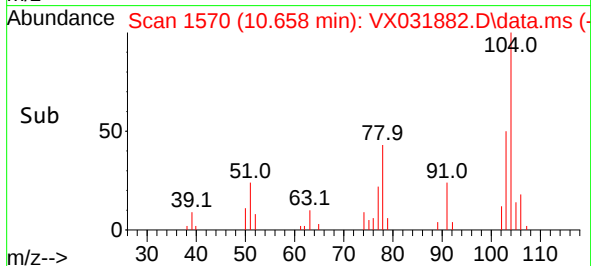
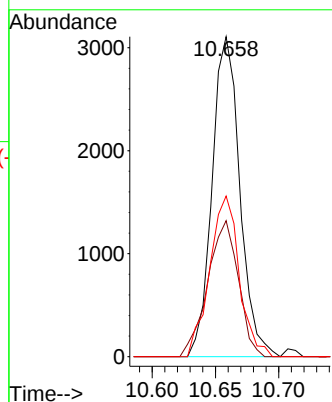
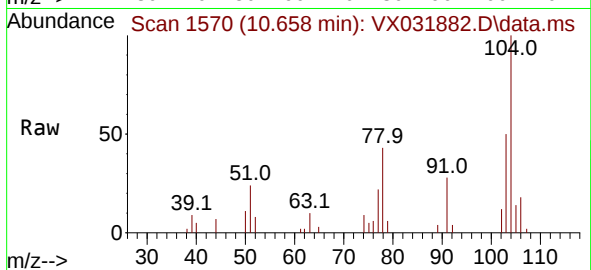
Tgt Ion:104 Resp: 4739
 Ion Ratio Lower Upper
 104 100
 78 46.8 41.4 62.2
 103 53.3 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#71

Bromoform

Concen: 0.571 ug/l

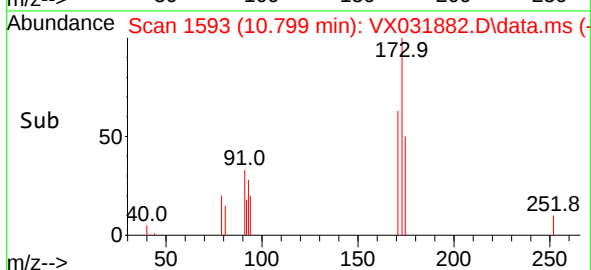
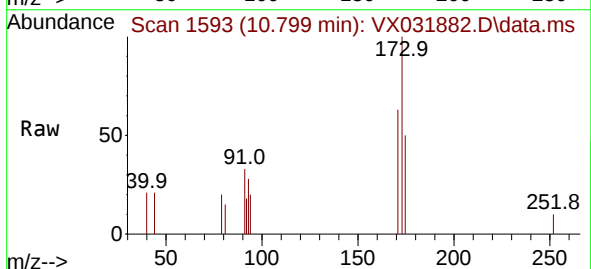
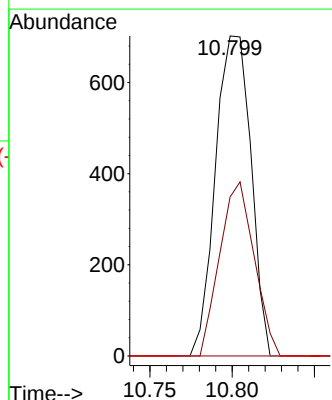
RT: 10.799 min Scan# 1593

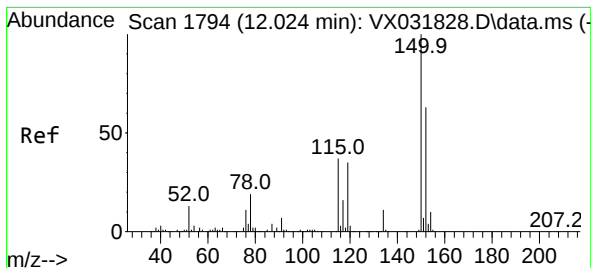
Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

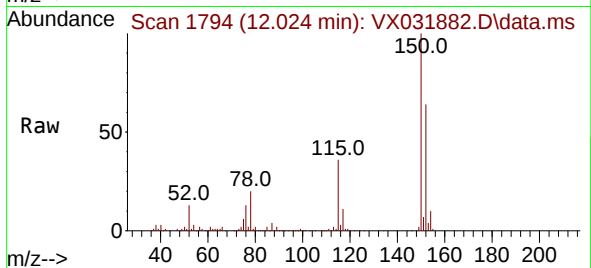
Tgt Ion:173 Resp: 1053
 Ion Ratio Lower Upper
 173 100
 175 53.1 24.0 72.0
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

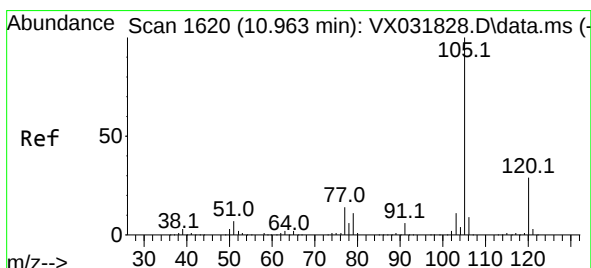
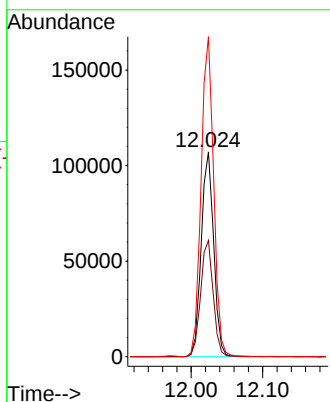
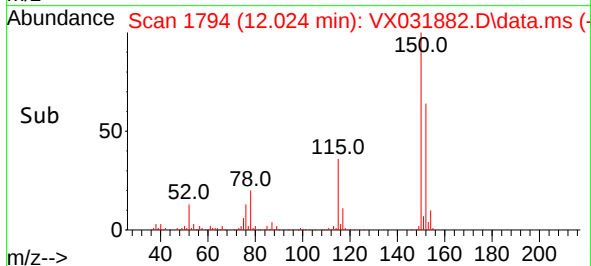
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



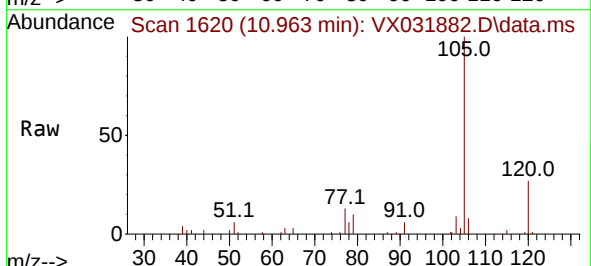
Tgt Ion:152 Resp: 12948
Ion Ratio Lower Upper
152 100
115 57.3 43.4 130.1
150 157.7 0.0 346.8

Manual Integrations
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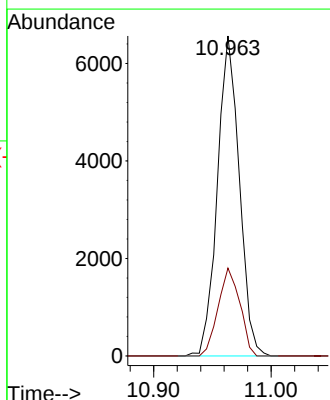
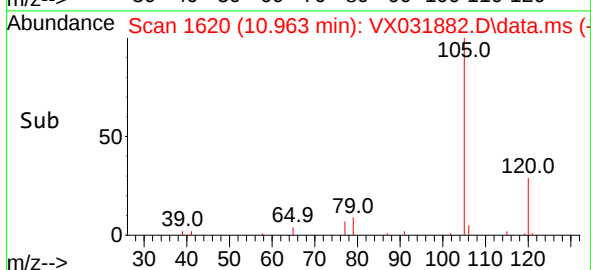
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

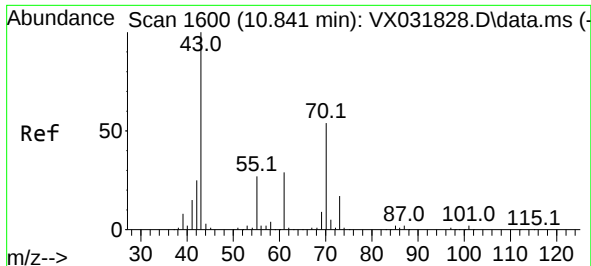


#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



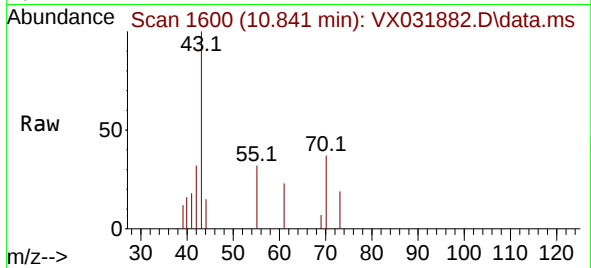
Tgt Ion:105 Resp: 8500
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0





#74
N-amy1 acetate
Concen: 0.668 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

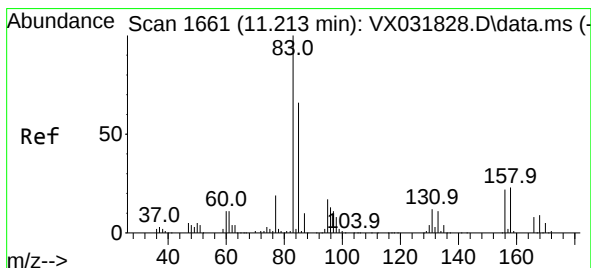
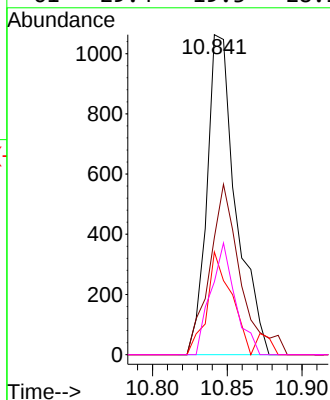
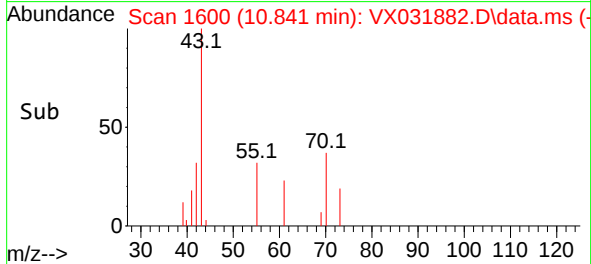
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	56.5	33.4	50.2
55	27.0	18.2	27.2
61	29.4	19.3	28.9

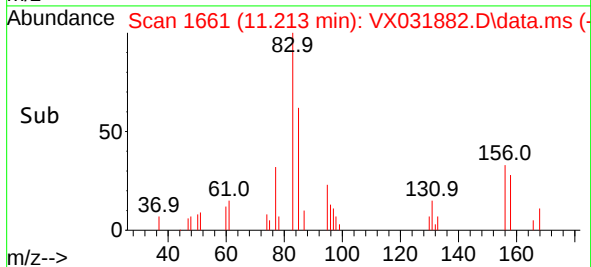
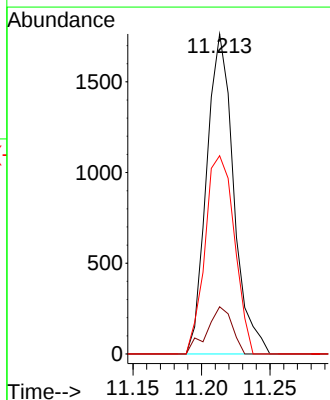
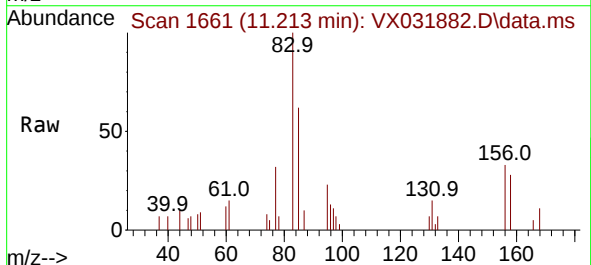
Manual Integrations
APPROVED

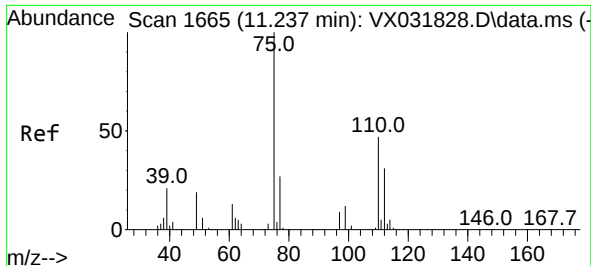
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 0.928 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

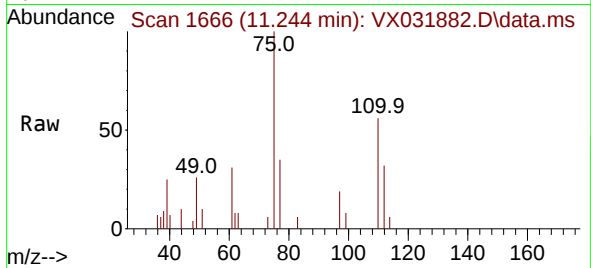
Tgt Ion	Ratio	Lower	Upper
83	100		
131	13.7	5.1	15.4
85	67.4	32.6	97.8





#76
1,2,3-Trichloropropane
Concen: 0.855 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

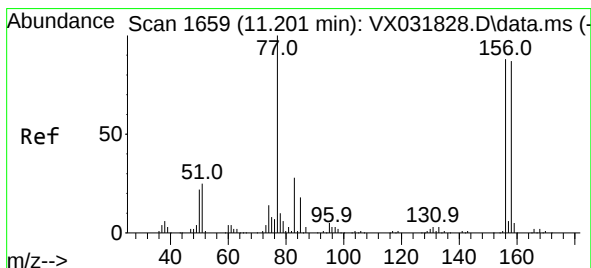
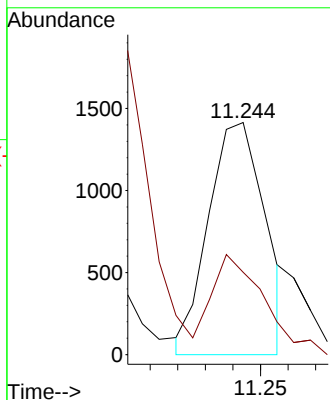
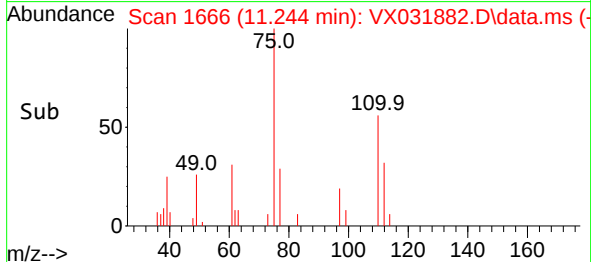
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2014
Ion Ratio Lower Upper
75 100
77 40.2 20.3 60.9

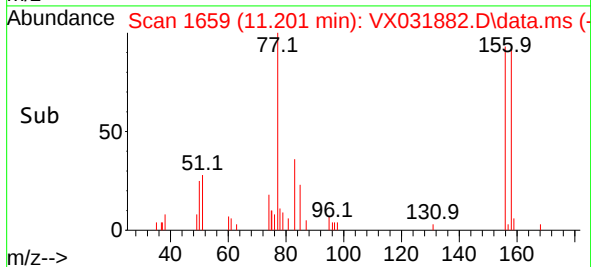
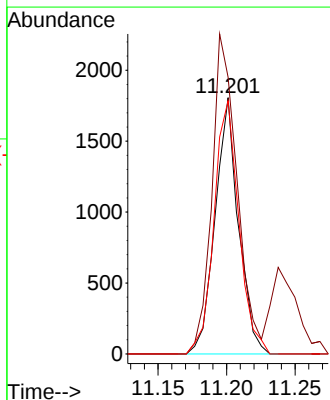
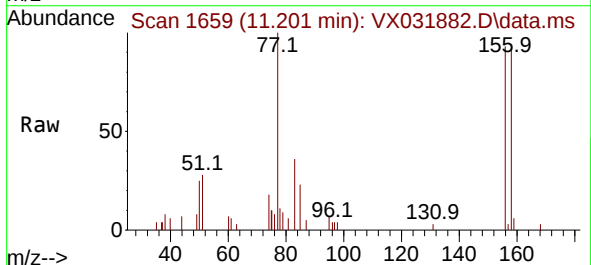
Manual Integrations
APPROVED

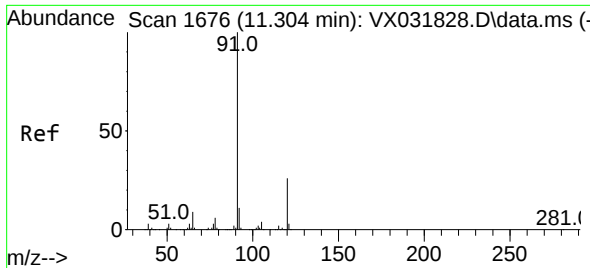
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#77
Bromobenzene
Concen: 0.886 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

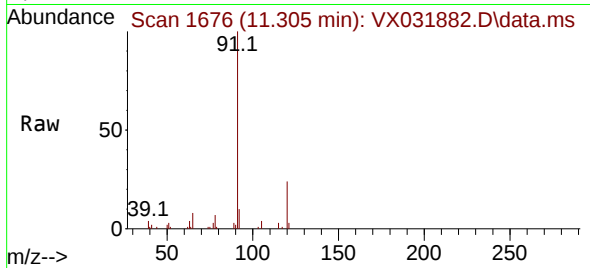
Tgt Ion:156 Resp: 2137
Ion Ratio Lower Upper
156 100
77 134.2 79.5 238.6
158 105.4 48.4 145.3





#78
n-propylbenzene
Concen: 0.866 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

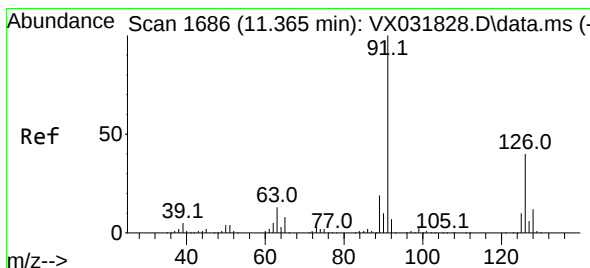
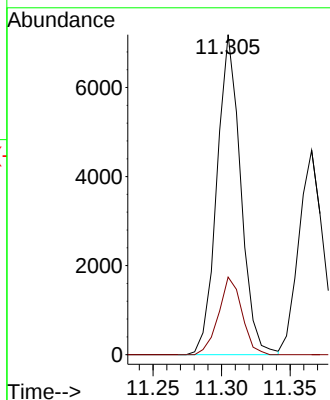
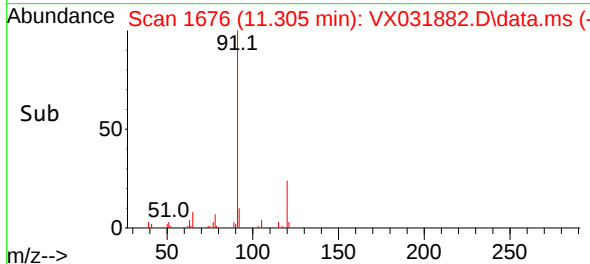
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



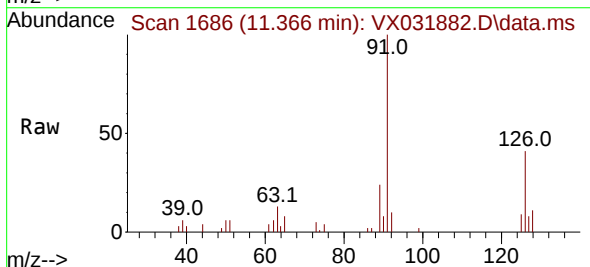
Tgt Ion: 91 Resp: 8659
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

Manual Integrations
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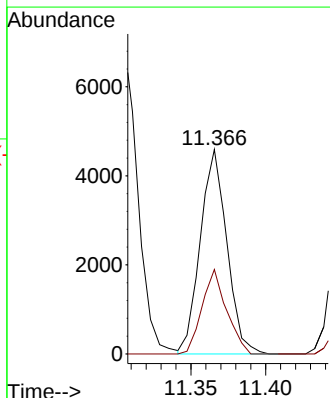
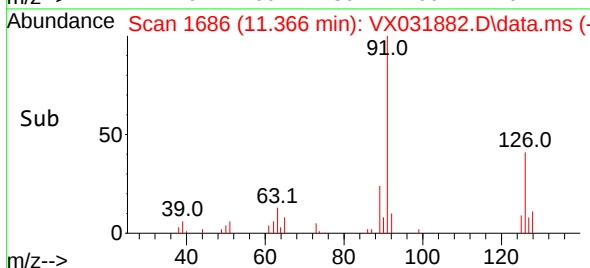
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

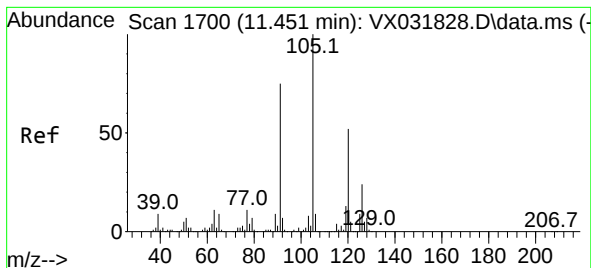


#79
2-Chlorotoluene
Concen: 0.940 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 91 Resp: 5675
Ion Ratio Lower Upper
91 100
126 38.1 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.879 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 6710

Ion Ratio Lower Upper

105 100

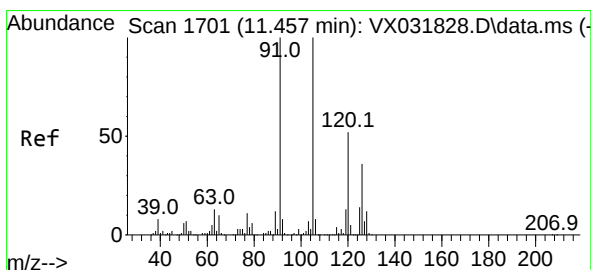
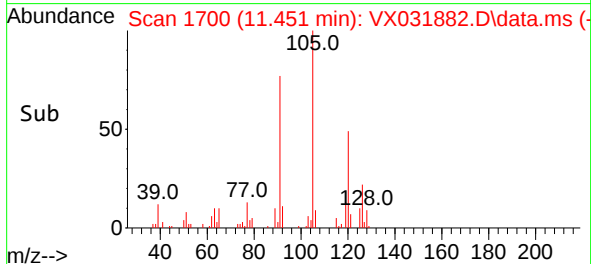
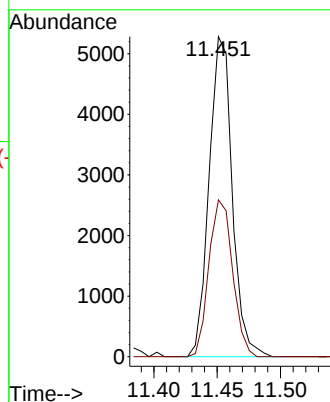
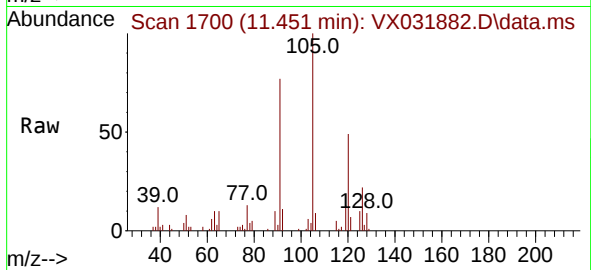
120 50.3 24.5 73.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#82

4-Chlorotoluene

Concen: 0.940 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX031882.D

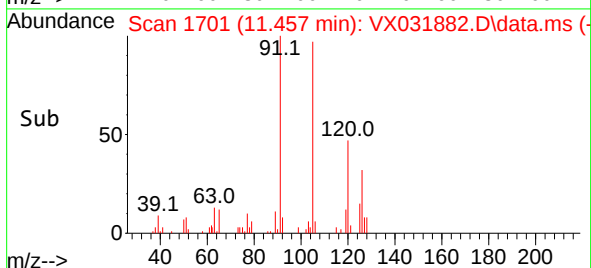
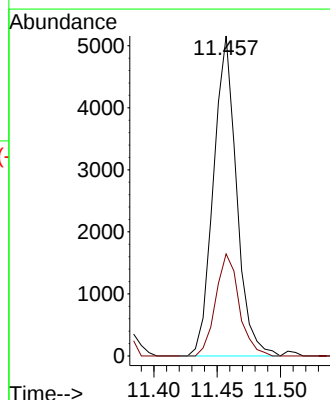
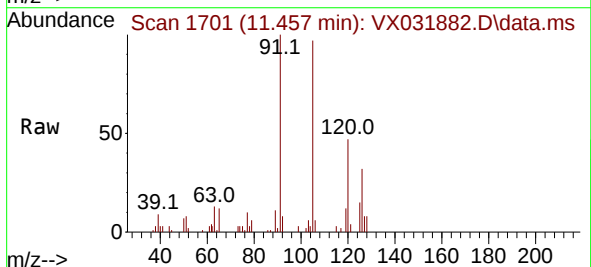
Acq: 05 Oct 2022 09:48

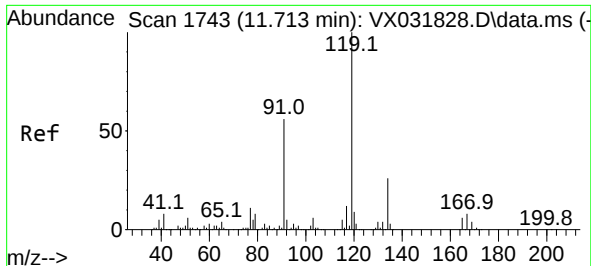
Tgt Ion: 91 Resp: 6556

Ion Ratio Lower Upper

91 100

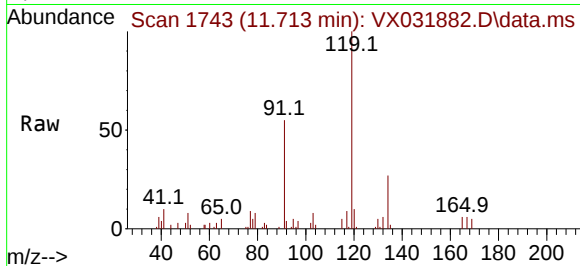
126 32.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 0.856 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

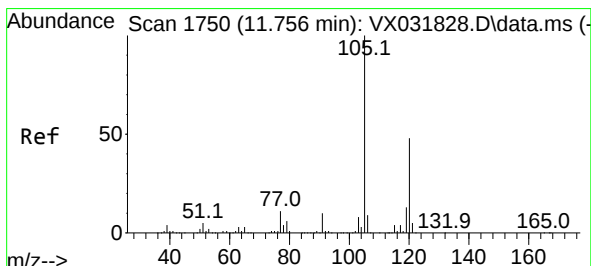
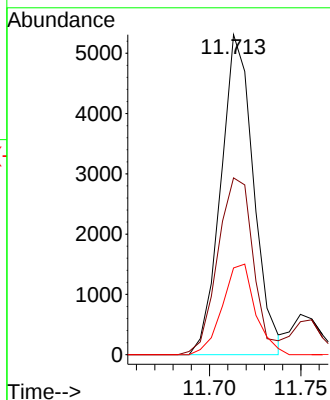
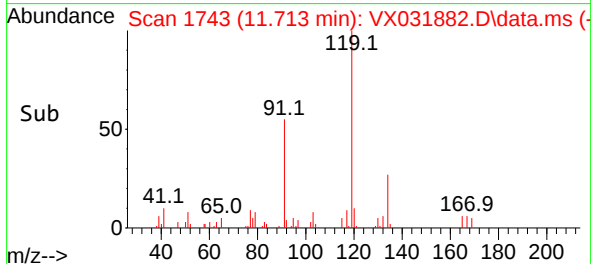
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



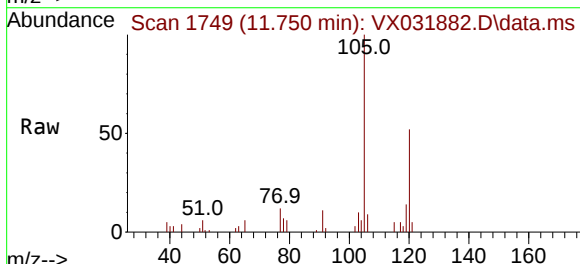
Tgt Ion:119 Resp: 6612
Ion Ratio Lower Upper
119 100
91 60.4 29.2 87.6
134 28.6 11.6 34.8

Manual Integrations
APPROVED

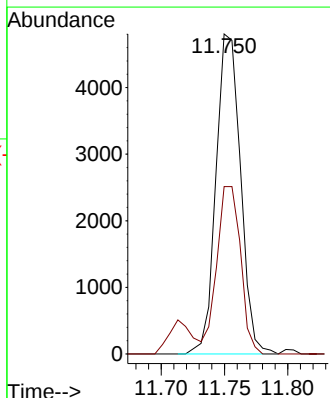
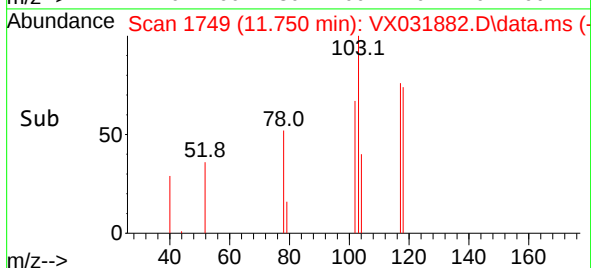
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

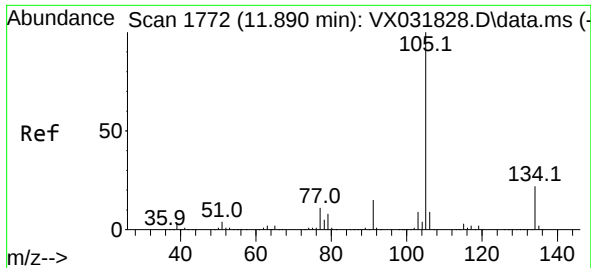


#84
1,2,4-Trimethylbenzene
Concen: 0.852 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion:105 Resp: 6477
Ion Ratio Lower Upper
105 100
120 50.5 22.6 67.8





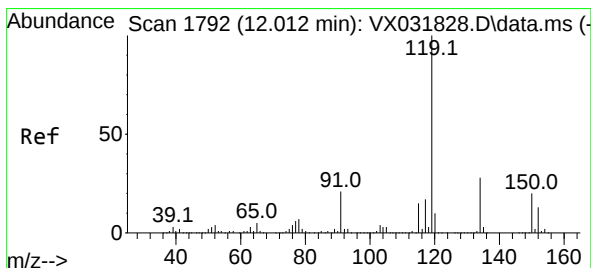
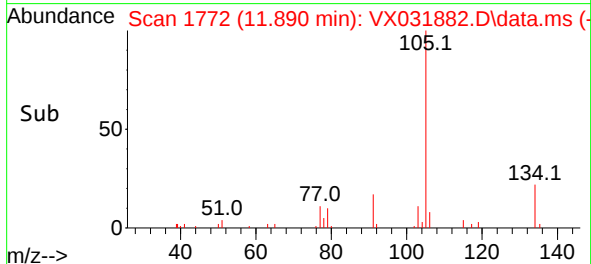
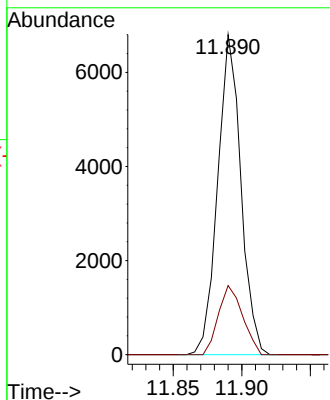
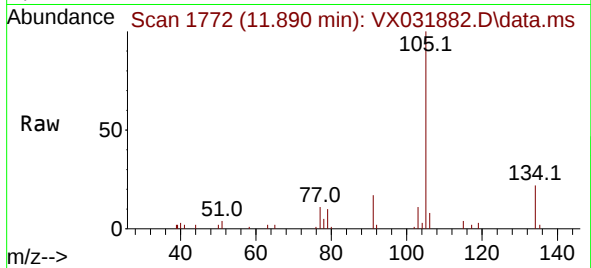
#85
 sec-Butylbenzene
 Concen: 0.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 798
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.1

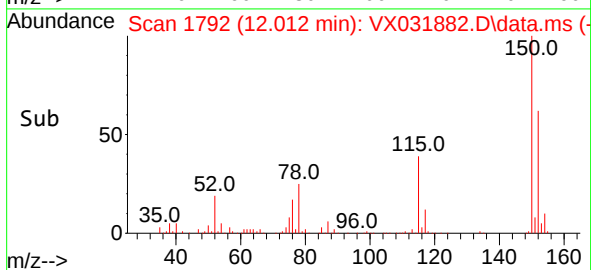
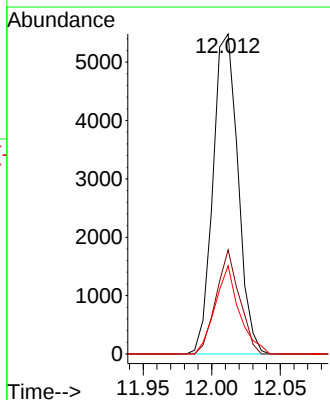
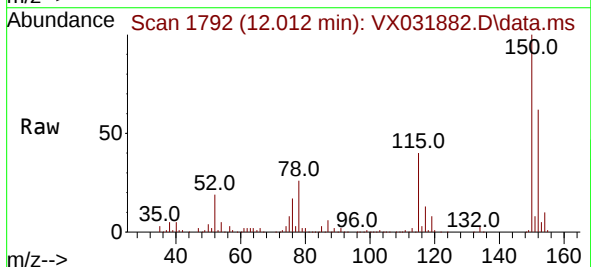
Manual Integrations
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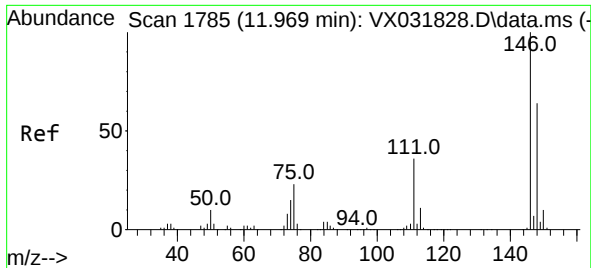
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 0.859 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion:119 Resp: 6963
 Ion Ratio Lower Upper
 119 100
 134 30.4 13.4 40.2
 91 26.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 434

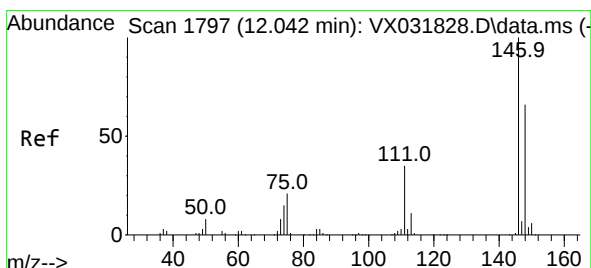
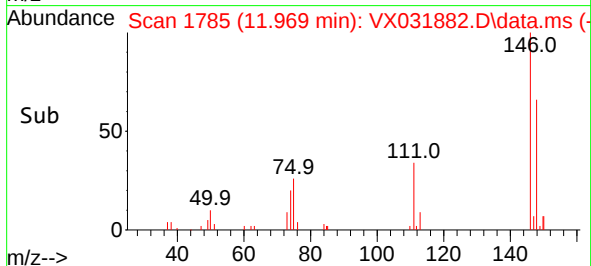
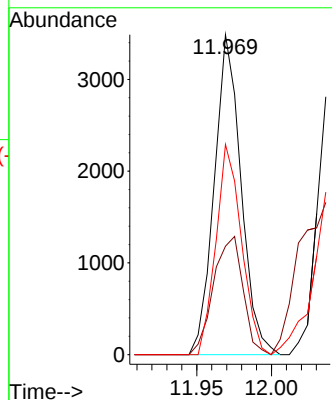
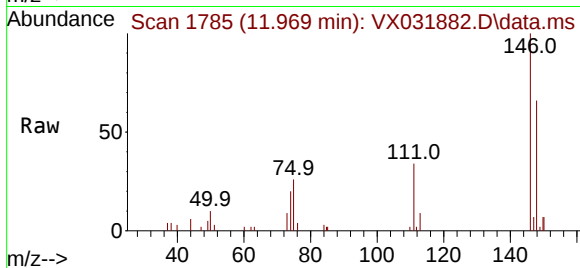
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.8	59.4
148	62.6	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 0.993 ug/l m

RT: 12.042 min Scan# 1797

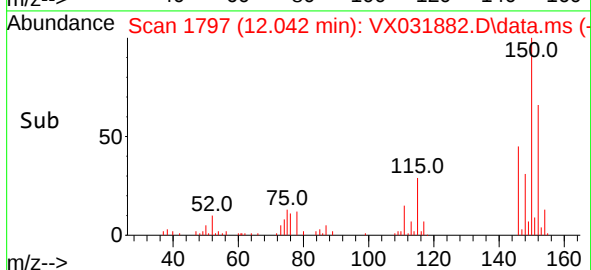
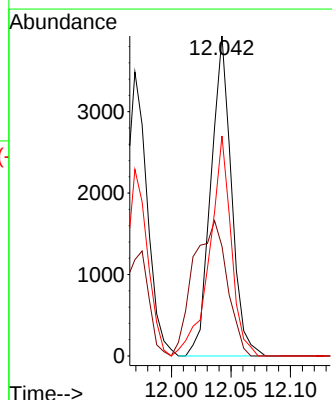
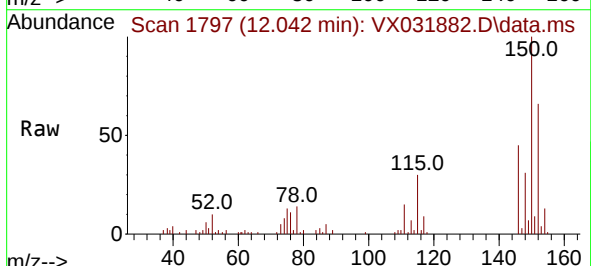
Delta R.T. 0.000 min

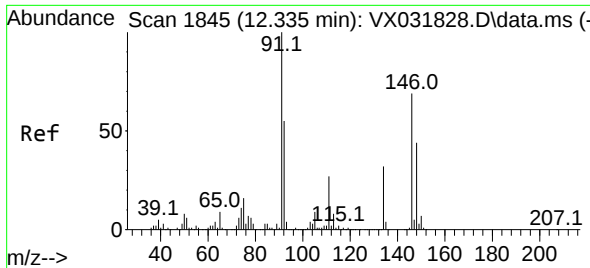
Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Tgt Ion:146 Resp: 4720

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.5	61.5
148	57.6	32.0	96.2





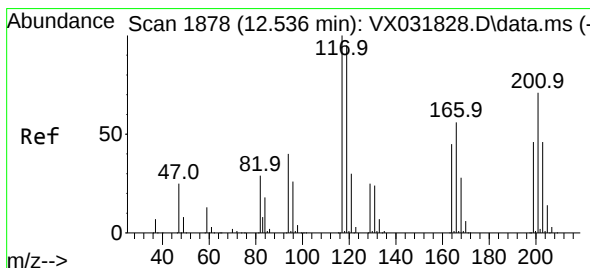
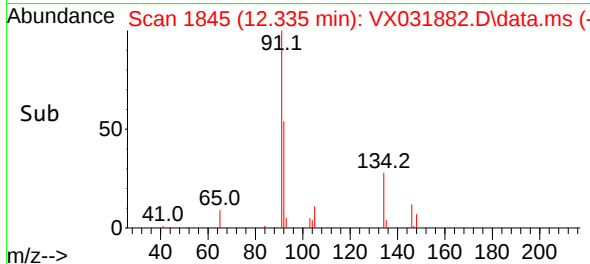
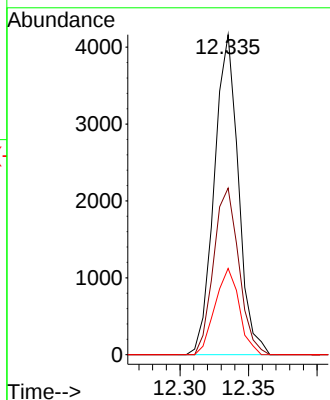
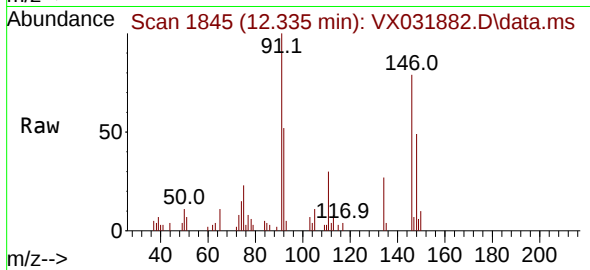
#89
n-Butylbenzene
Concen: 0.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5080
Ion Ratio Lower Upper
91 100
92 54.7 27.0 81.0
134 27.1 13.3 39.9

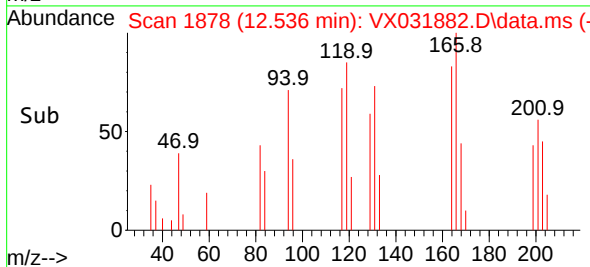
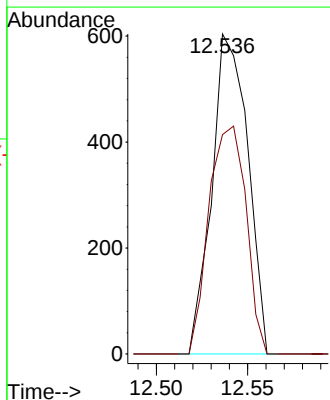
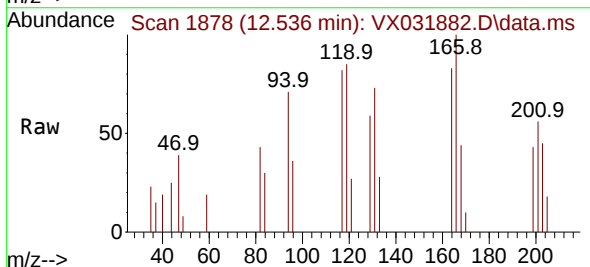
Manual Integrations
APPROVED

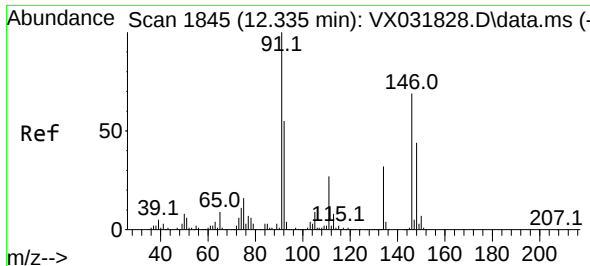
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 0.565 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

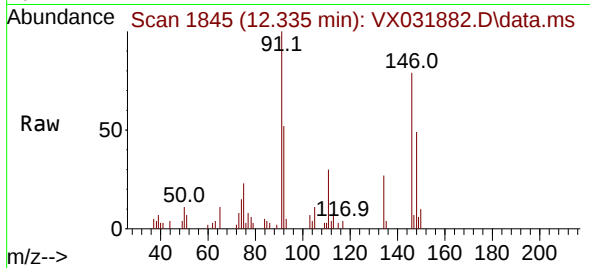
Tgt Ion:117 Resp: 826
Ion Ratio Lower Upper
117 100
201 73.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 0.946 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

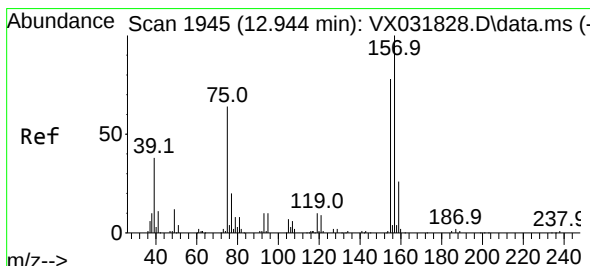
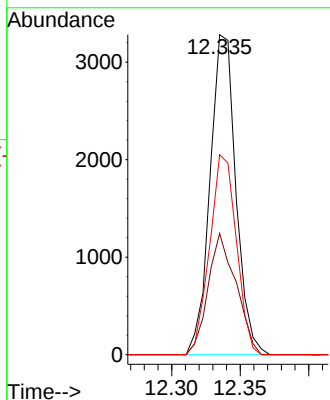
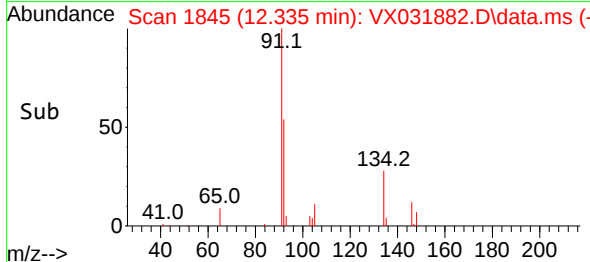
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



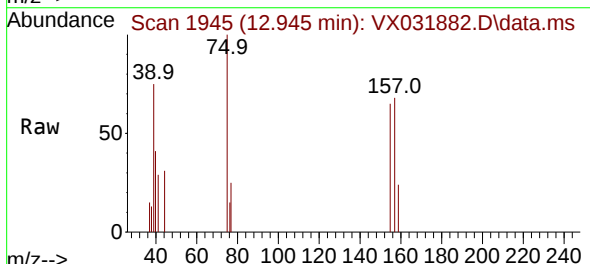
Tgt Ion:146 Resp: 431
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 64.5 31.6 95.0

Manual Integrations
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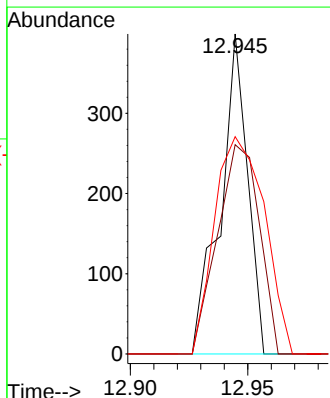
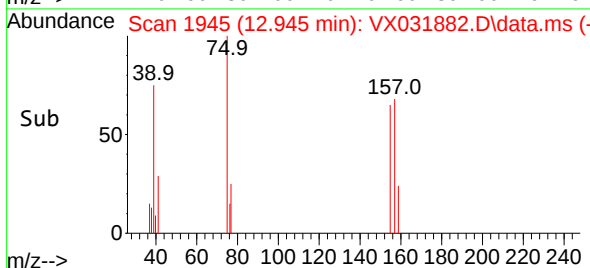
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

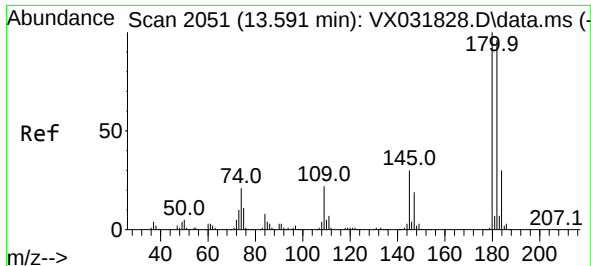


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.586 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



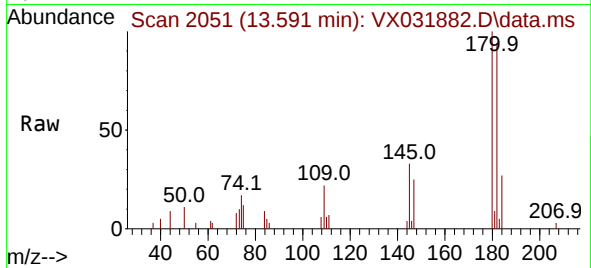
Tgt Ion: 75 Resp: 321
Ion Ratio Lower Upper
75 100
155 100.6 40.3 120.8
157 124.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 0.927 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

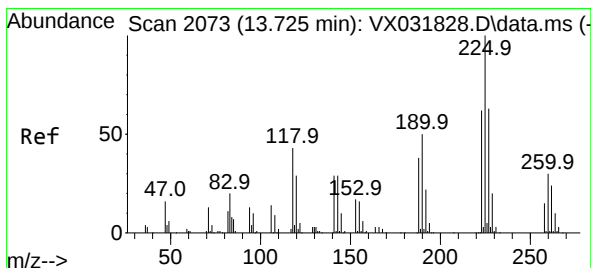
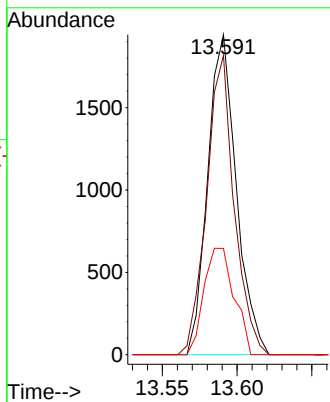
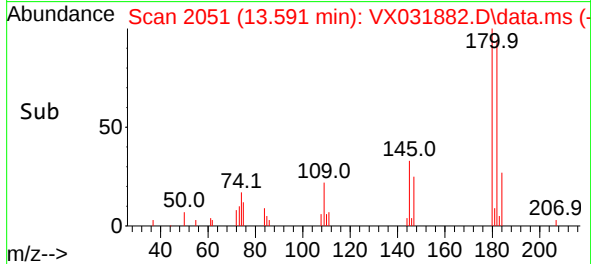
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



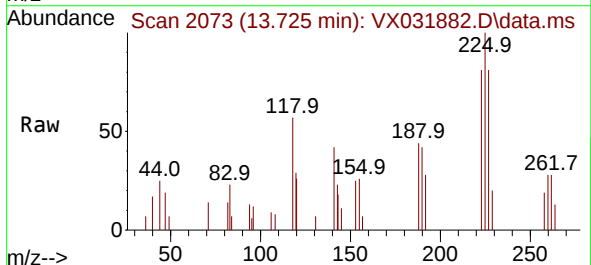
Tgt Ion:180 Resp: 2580
Ion Ratio Lower Upper
180 100
182 90.1 46.9 140.6
145 35.1 16.7 50.1

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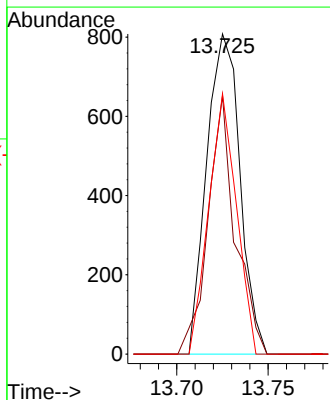
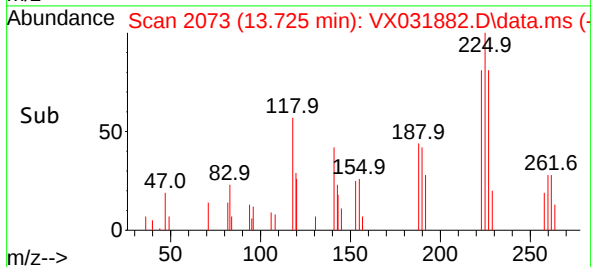
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

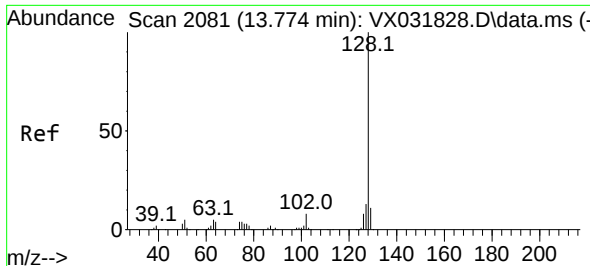


#94
Hexachlorobutadiene
Concen: 0.892 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



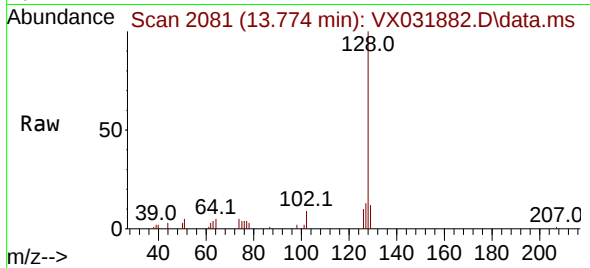
Tgt Ion:225 Resp: 1024
Ion Ratio Lower Upper
225 100
223 66.5 30.8 92.4
227 67.9 32.3 96.9





#95
Naphthalene
Concen: 0.941 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

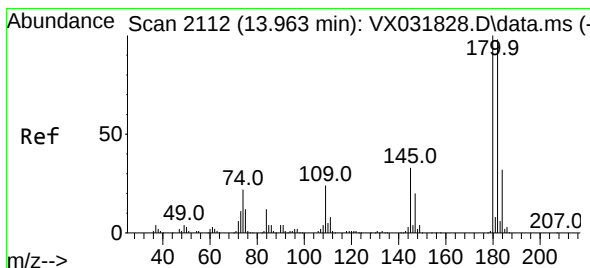
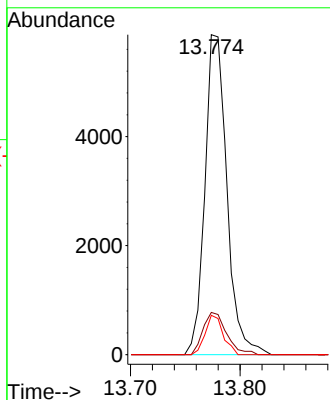
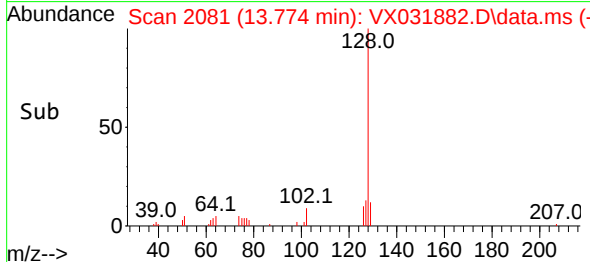
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



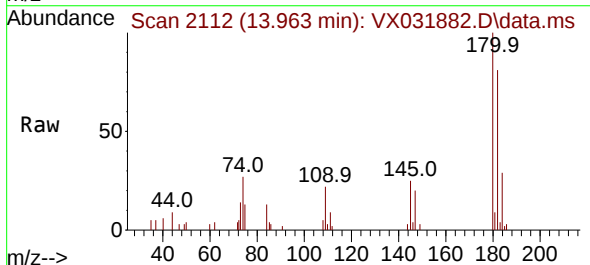
Tgt Ion:128 Resp: 818
Ion Ratio Lower Upper
128 100
127 14.1 10.4 15.6
129 10.1 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.963 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion:180 Resp: 2605
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 31.7 17.6 52.8

